

Dun-Bri Group.

The UK's largest and only specialist supplier of commercial and emergency vehicle lighting systems.



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Make the connection.™

Ninth edition - May 2017

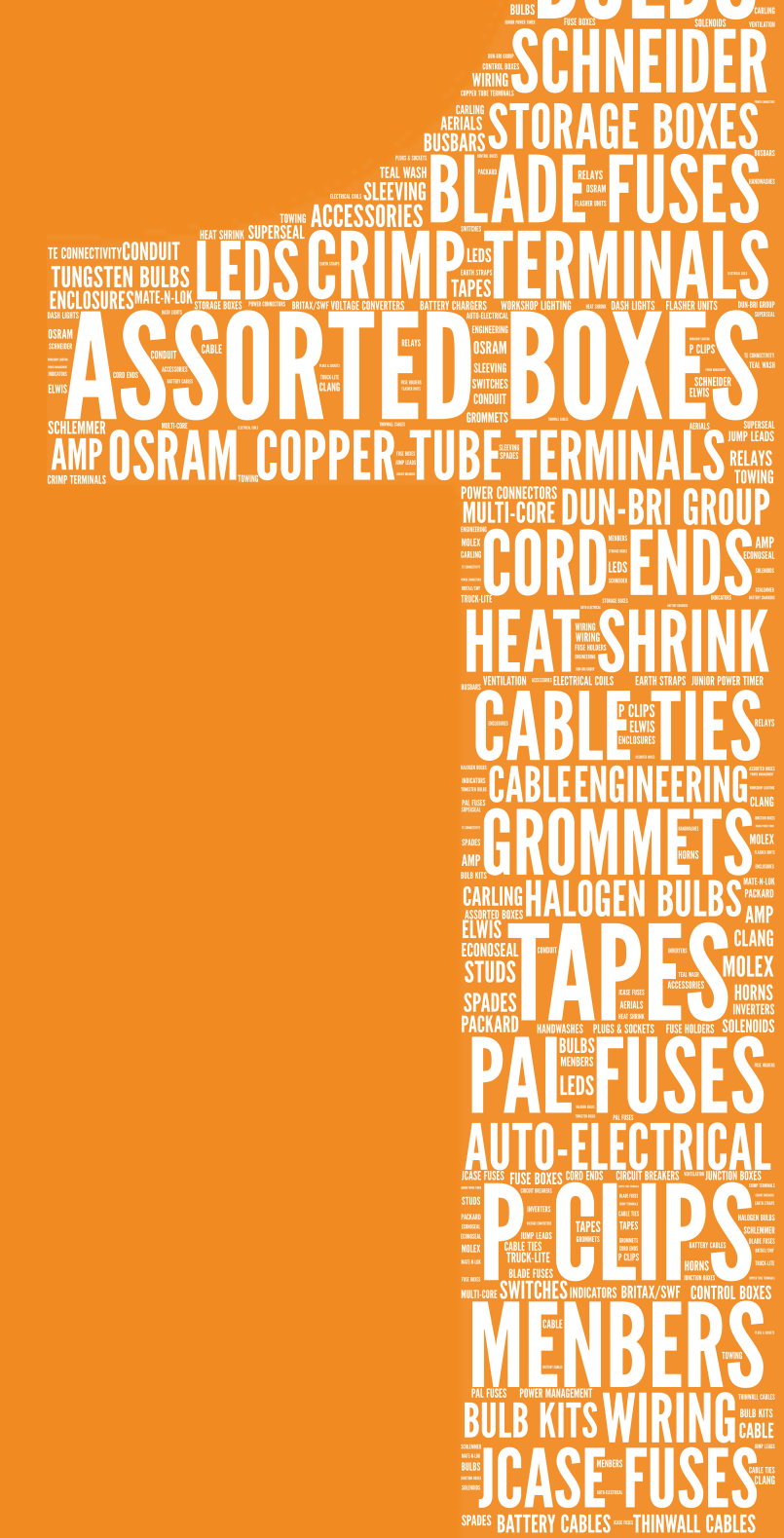
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01763 274185
www.dun-bri.com

AUTO-ELECTRICAL & WIRING CONSUMABLES

AUTO-ELECTRICAL & WIRING CONSUMABLES



AUTO-ELECTRICAL & WIRING CONSUMABLES

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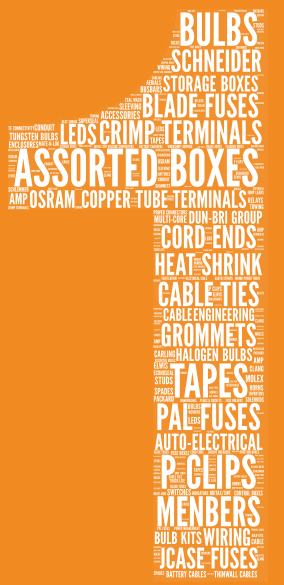
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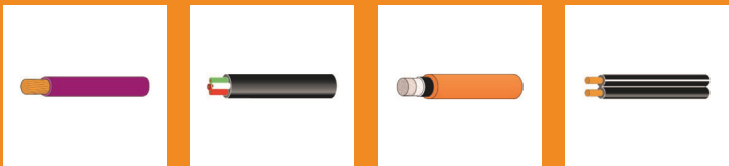
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facebook	Join the conversation online at facebook.com/dunbrigroup		LinkedIn	Company, product news and more linkedin.com/company/dun-bri-group	
twitter	Keep up with our tweets, just follow @DunBriGroup		YouTube	View product demos, news and more online youtube.com/c/dunbrigroup	

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The information given in this catalogue is typical and must not be interpreted as a guarantee of individual product performance and/or characteristics. We reserve the right to alter and/or update specifications and designs whether of the catalogue or product without prior notice.

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There are many ways to contact Dun-Bri Group

Call us

01763 274185

You can call us anytime between 8am-5pm Monday to Thursday and 8am-4pm on Fridays

You can email us

sales@dun-bri.com

We'll do our best to get back to you within an hour during working hours

You can browse or buy online

www.dun-bri.com

Use your existing or apply for an account and order using our Dun-Bri Online service

With the Dun-Bri Group we can offer you more...



Since 2011, we have had a specialist division which can produce wiring looms and harnesses in-house. With an ever-expanding team of engineers, we can provide all of the components required including switching, panels and electrical accessories to simplify your installation



Part of the Dun-Bri Group since 2016, Emergency Vehicle Solutions manages our 'blue light' customer base with its own specialist team



We have a nationwide fitting service comprised of qualified and experienced auto-electrical engineers who can fit, service and transplant equipment from and to your fleet - call us to discuss your specification or to make an appointment



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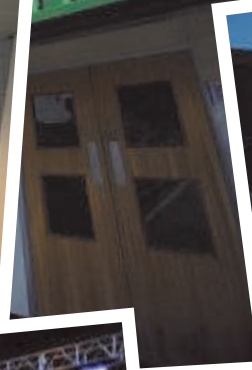


Dun-Bri Group was established in 1989 and is an industry leader in the design, UK manufacture and supply of automotive electrical products including beacons and light bars, commercial vehicle lighting, wiring looms, workshop components and more

We make deliveries across the United Kingdom and into Europe every day from our different divisions, and we are proud to commit to the highest levels of customer service

Find out more at www.dun-bri-group.com



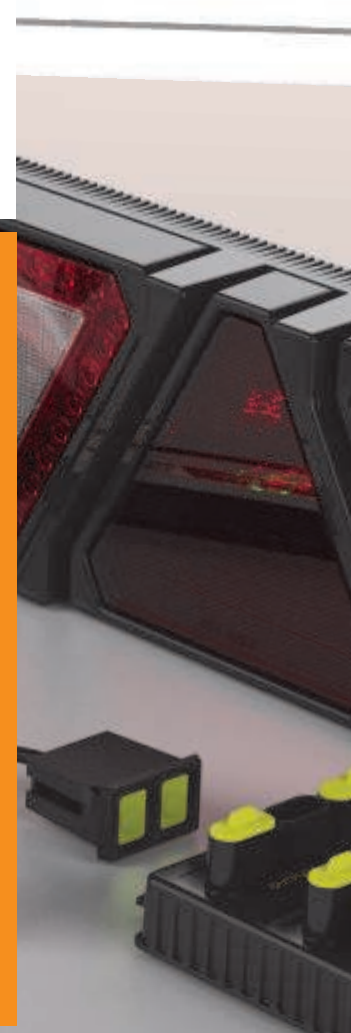


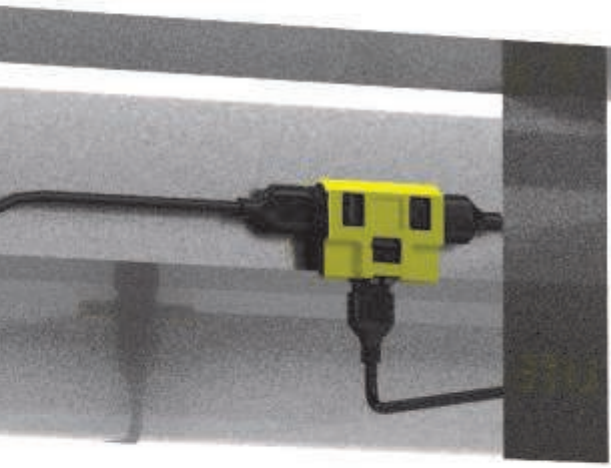


Always ahead of the game with the introduction of innovative products and manufacturing bespoke designs for its customers - we also produce our own wiring looms and assemblies through Dun-Bri Engineering, located in a separate facility

We also design LITE-wire[®] systems, a unique auto-electrical wiring system that revolutionises the specification and installation of marker, brake and side lamps, work lighting, beacons and reversing systems

Find out more at www.dun-bri-engineering.com





LITE-wire®



The LITE-wire® controller and Pulse™ concept takes previously complex harness designs and makes them simple, even for the most difficult of vehicle applications. Using less cable and connection points and the most simple of 'plug-and-play' designs, the systems are designed to be fitted quickly by anyone

With Dun-Bri Engineering, these systems can combine vehicle marker lighting, beacons, lightbars, work lighting, interior lighting, switching and more

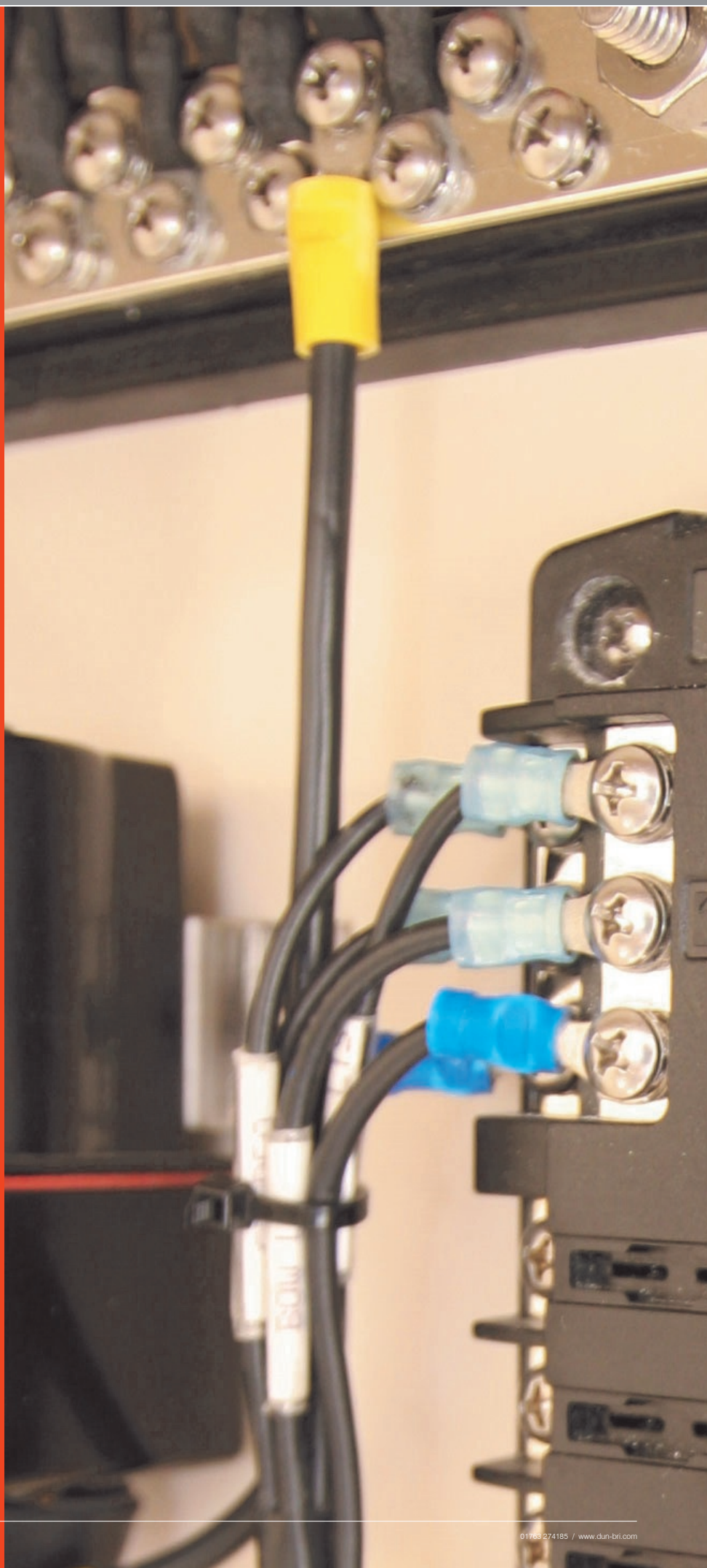
- Uses 50% less cable than traditional wiring systems
- Has one connector type throughout the complete system
- No electrical experience required for complex installations
- More LED lighting functionality using Pulse system control
- Cost saving reliability with zero maintenance design
- A range of premium LED commercial vehicle lighting products is available
- Compatible with conventional lighting using Pulse convertor



ASSORTED BOXES

10 ASSORTED BOXES

Choose from our wide range of assorted boxes containing everything from cable tie bases and heat shrink to crimp terminals and specialist automotive fuses including JCASE and PAL options. Alternatively, you can purchase an empty storage box to complement your other assorted boxes and enhance your current stowing solution.





www.dun-bri.com/catalogue/electrical-wiring

Assorted Glass Automotive Fuses



BOX OF
200

Part number	Size/type	Quantity supplied
1023.DB1	20/30mm fuses	200

i Assorted box of glass fuses of varying amperage ratings (1.5-50A) in a durable plastic box. Box translucency in fast visual identification of fuse required.

- C Natural
- X See table information
- ✓ Not applicable

Assorted Blade Fuses



BOX OF
50, 200 OR
250

Part number	Size/type	Quantity supplied
1023.DB2	Standard blade fuses (3-40A)	250
1023.DB3	Mini blade fuses (2-30A)	200
1023.DB4	Maxi blade fuses (20-100A)	50

i Assorted box of mini, standard or maxi automotive blade fuses of varying amperage ratings in a durable plastic box. Box translucency in fast visual identification of fuse required.

- C Mixed
- X See table information
- ✓ Not applicable

Assorted Mixed Crimp-on Terminals



BOX OF
365

Part number	Size/type	Quantity supplied
1023.DB5	Mixed crimp-on terminals	365

i Assorted box of crimp-on terminals including spade, butt, bullet connectors and ring terminals in a durable plastic box. Box translucency in fast visual identification of terminal required.

- C Mixed
- X See table information
- ✓ Not applicable

Assorted Crimp-on Terminals



BOX OF
260 OR
400

Part number	Size/type	Quantity supplied
1023.DB6	Red crimp-on terminals	400
1023.DB7	Blue crimp-on terminals	400
1023.DB8	Yellow crimp-on terminals	260

i Assorted boxes of crimp-on terminals in their respective colours (red, blue and yellow) including spade, butt, bullet connectors and ring terminals in a durable plastic box. Box translucency in fast visual identification of terminal required.

- C** Red, blue or yellow
- X** See table information
- ✓** Not applicable

Assorted Copper Tube Terminals



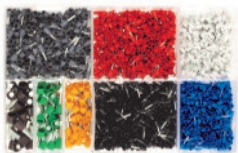
BOX OF
78

Part number	Size/type	Quantity supplied
1023.DB9	10-70mm ² tube terminals	78

i Assorted box of copper tube terminals for battery and other cable connections in a durable plastic box. Box translucency in fast visual identification of terminal required.

- C** Natural
- X** See table information
- ✓** Not applicable

Assorted Cord Ends



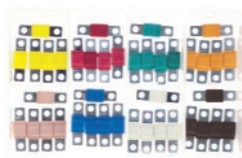
BOX OF
770 OR
2600

Part number	Size/type	Quantity supplied
1023.DB10	French cord ends (0.5-10mm)	2600
1023.DB11	German cord ends (0.5-10mm)	2600
1023.DB12	Twin cord ends (0.5-10mm)	770

i Assorted boxes of single for French and German made automotive applications, as well as twin cord ends, in a durable plastic box. Box translucency in fast visual identification of cord end required.

- C** Natural
- X** See table information
- ✓** Not applicable

Assorted Micro/Midi/Mega Automotive Fuses



Part number	Size/type	Quantity supplied
1023.DB13	Micro fuses (3-30A)	200
1023.DB14	Midi fuses (30-125A)	40
1023.DB15	Mega fuses (100-500A)	20

BOX OF
20, 40 OR
200

i Assorted boxes of micro, midi or mega automotive fuses of varying amperage ratings, up to 500A in a durable plastic box. Box translucency in fast visual identification of fuse required.

- C Natural
- X See table information
- ✓ Not applicable

Assorted Strip Fuses



Part number	Size/type	Quantity supplied
1023.DB16	Strip fuses (30-100A)	300

BOX OF
300

i Assorted box of automotive strip fuses of varying amperage ratings (30-100A) in a durable plastic box. Box translucency in fast visual identification of fuse required.

- C Natural
- X See table information
- ✓ Not applicable

Assorted Grommets



Part number	Size/type	Quantity supplied
1023.DB17	Wiring grommets (2-25mm dia.)	280
1023.DB18	Blanking grommets (2-25mm dia.)	280

BOX OF
280

i Assorted boxes of blanking and wiring grommets in a durable plastic box. Box translucency in fast visual identification of grommet required.

- C Black
- X See table information
- ✓ Not applicable

Assorted Continental Fuses

BOX OF
500

Part number	Size/type	Quantity supplied
1023.DB19	Continental fuses (5-25A)	500

i Assorted box of continental fuses in 5, 8, 16 and 25 amp ratings in a durable plastic box. Box translucency in fast visual identification of fuse required.

- C Mixed
- X See table information
- ✓ Not applicable

Assorted PAL Fuses

BOX OF
30

Part number	Size/type	Quantity supplied
1023.DB20	PAL fuses (20-100A)	30

i Assorted box of male and female PAL fuses between 20 and 100 Amp ratings in a durable plastic box. Box translucency in fast visual identification of fuse required.

- C Mixed
- X See table information
- ✓ Not applicable

Assorted JCASE Fuses

BOX OF
30

Part number	Size/type	Quantity supplied
1023.DB21	Standard JCASE fuses (20-60A)	30
1023.DB28	Low-profile JCASE fuses (20-60A)	30

i Assorted boxes of JCASE fuses in standard and low profiles between 20 and 60 Amp ratings in a durable plastic box. Box translucency in fast visual identification of fuse required.

- C Mixed
- X See table information
- ✓ Not applicable

Assorted Domestic Fuses



BOX OF
280

Part number	Size/type	Quantity supplied
1023.DB22	Domestic fuses (1-13A)	280

i Assorted box of domestic fuses including 1, 2, 3, 5, 7, 10 and 13 Amp ratings in a durable plastic box. Box translucency in fast visual identification of fuse required.

- C Natural
- X See table information
- ✓ Not applicable

Assorted Heat Shrink Tubing (2:1)



BOX OF
300 OR
360

Part number	Size/type	Quantity supplied
1023.DB23	Black heat shrink (1.6-19.1mm ²)	360
1023.DB25	Coloured heat shrink (1.6-12.7mm ²)	300

i Assorted boxes of black or coloured lengths of heat shrink tubing in a durable plastic box. 2:1 shrink ratio. Box translucency aids in fast visual identification of tubing required.

- C Mixed
- X See table information
- ✓ Not applicable

Assorted Heat Shrink Tubing (3:1) (Adhesive Lined)



BOX OF
225

Part number	Size/type	Quantity supplied
1023.DB24	Black heat shrink (3-18mm ²)	225

i Assorted box of black lengths of adhesive lined heat shrink tubing in a durable plastic box. 3:1 shrink ratio. Box translucency aids in fast visual identification of tubing required.

- C Black
- X See table information
- ✓ Not applicable

Assorted Heat Shrink Terminals

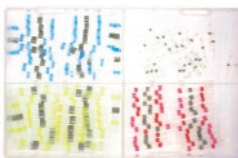
BOX OF
180

Part number	Size/type	Quantity supplied
1023.DB26	Heat shrink terminals	180

i Assorted box of adhesive lined heat shrink terminals in a durable plastic box. 3:1 shrink ratio. Box translucency aids in fast visual identification of terminal required.

- C Mixed
- X See table information
- ✓ Not applicable

Assorted Heat Shrink Solder Sleeves

BOX OF
100

Part number	Size/type	Quantity supplied
1023.DB30	Heat shrink solder sleeves	100

i Assorted box of red, blue, yellow and white heat shrink solder sleeves in a durable plastic box. Box translucency aids in fast visual identification of sleeve required.

- C Mixed
- X See table information
- ✓ Not applicable

Assorted Copper Butt Connectors

BOX OF
208

Part number	Size/type	Quantity supplied
1023.DB27	Copper butt connectors (6-95mm ²)	208

i Assorted box of copper butt connectors between 6 and 95mm² sizes in a durable plastic box. Box translucency aids in fast visual identification of connector required.

- C Natural
- X See table information
- ✓ Not applicable

Assorted Black Nylon P Clips



BOX OF
200

Part number	Size/type	Quantity supplied
1023.DB29	Nylon P clips (4.8-27.9mm)	200

i Assorted box of nylon P clips in 4.8, 8, 9, 12, 19 and 27.9mm sizes in a durable plastic box. Box translucency aids in fast visual identification of P clip required.

- C** Black
- X** See table information
- ✓** Not applicable

Assorted Cable Clips (Self-adhesive)



BOX OF
122

Part number	Size/type	Quantity supplied
1023.DB31	Cable clips (5-14mm dia.)	122

i Assorted box of self-adhesive based cable clips for 5, 8 and 14mm diameter cables in a durable plastic box. Box translucency aids in fast visual identification of clip required.

- C** Natural
- X** See table information
- ✓** Not applicable

Assorted Cable Tie Anchors/Bases



BOX OF
180

Part number	Size/type	Quantity supplied
1023.DB32	Cable tie anchors/bases	180

i Assorted box of self-adhesive (18 & 27mm²) and screw-mount (5 & 9mm) cable tie anchors/bases in black and natural (white) in a durable plastic box. Box translucency aids in fast visual identification of accessory required.

- C** Black and natural
- X** See table information
- ✓** Not applicable

Assorted Open End Ring Terminals



Part number	Size/type	Quantity supplied
1023.DB33	Open end ring terminals	100

BOX OF
100

i Assorted box of open end ring terminals in a durable plastic box. Box translucency aids in fast visual identification of terminal required.

- C Natural
- X See table information
- ✓ Not applicable

Empty Storage Box



Part number	Size/type	Quantity supplied
1023.DB34	Empty storage box	1

SUPPLIED
INDIVIDUALLY

i Durable plastic storage box with lid and 8 compartments. Create your own assorted boxes for storages in vans, offices and workshops alike. Box translucency in fast visual identification of items required without opening.

- C Natural
- X See table information
- ✓ Not applicable

BULBS

- 21 HEADLIGHT BULBS
- 24 SIDE LIGHT BULBS
- 26 STOP, TAIL & FLASHER
- 28 FESTOON BULBS
- 29 PCB & CAPLESS
- 31 LED BULBS
- 33 BULB KITS

As the UK's largest and only specialist supplier of commercial vehicle lighting systems, we stock thousands of bulbs and batteries. Choose from halogen, tungsten, xenon and LED bulbs in this range - in either our own-brand or Osram, as well as a range of bulb kits. Remember, we offer many more variants in addition to what's listed here, call us for details





www.dun-bri.com/catalogue/electrical-wiring

FIND BY PRODUCT TYPE



Headlight bulbs
Page 21

Suitable for head lights, fog lights, work lights and more our range of high performance halogen and xenon bulbs will be able to meet your exact requirements



Side light bulbs
Page 24

Fitted in a majority of side, rear and interior lighting, we have a massive range of tungsten bulbs in either own-brand or Osram OE to keep you on the road



Stop, tail & flasher
Page 26

A massive range of tungsten stop, tail and flasher bulbs for all types of vehicle. Choose from our own-brand or Osram depending on your specification



Festoon bulbs
Page 28

Used primarily in interior and number plate lighting, our range of festoon bulbs covers all of the most commonly ordered - although others can be ordered on request



PCB & Capless
Page 29

Whether you're looking to replace a side repeater lamp, a dash light or side light, we have a wide range of fully approved, UV-cut tungsten bulbs in stock



LED bulbs
Page 31

Replace your traditional tungsten bulbs with this select range of durable LED bulbs. More options are available from stock, just ask us for details



Bulb kits
Page 33

Ideal to keep in your vehicle, or in your workshops, our kits contain a whole host of halogen and tungsten bulbs to keep you 'on the road'

FIND BY BRAND



Dun-Bri Group®

Original Equipment quality, with the price and service you've come to expect from us, we have an ever expanding range of own-brand bulbs and lighting

- Headlight bulbs
- Side light bulbs
- Stop & flasher bulbs
- Festoon bulbs
- PCB & Capless bulbs
- LED bulbs
- Bulb kits



Osram®

Our preferred supplier of branded bulbs, they are commonly found in many vehicles when they are built - so if you're looking for an exact replacement, you've found it

- Headlight bulbs
- Side light bulbs
- Stop & flasher bulbs
- Festoon bulbs

For clarity, we have only included a select range of replacement bulbs in this catalogue - usually the most commonly ordered parts. If you can't find what you're looking for or are unsure what you need, please call us for help and advice on **01763 274185**

H1 Halogen Bulbs

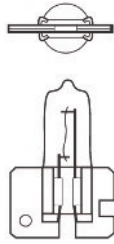
H1
P14.5s



Brand/make	W	V	Part number
Dun-Bri Group	55w	12v	100.448
Dun-Bri Group	70w	24v	100.466
Dun-Bri Group	100w	12v	100.481
Osram	55w	12v	100.448S
Osram	70w	24v	100.466S

H2 Halogen Bulbs

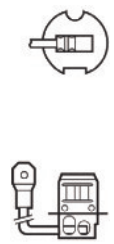
H2
X511



Brand/make	W	V	Part number
Dun-Bri Group	55w	12v	100.479
Dun-Bri Group	100w	12v	100.482

H3 Halogen Bulbs

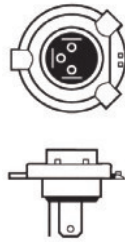
H3
PK22s



Brand/make	W	V	Part number
Dun-Bri Group	55w	12v	100.453
Dun-Bri Group	70w	24v	100.460
Dun-Bri Group	100w	12v	100.483
Osram	55w	12v	1002.453S
Osram	70w	24v	1002.460S

H4 Halogen Bulbs

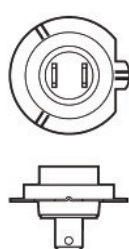
H4
P43t



Brand/make	W	V	Part number
Dun-Bri Group	60/55w	12v	100.472
Dun-Bri Group	75/70w	24v	100.475
Dun-Bri Group	100/80w	12v	100.484
Dun-Bri Group	130/90w	12v	100.477
Osram	60/55w	12v	1002.472S
Osram	75/70w	24v	1002.475S

H7 Halogen Bulbs

H7
PX26d

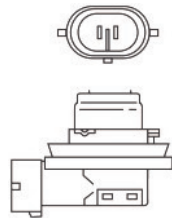



Brand/make	W	V	Part number
Dun-Bri Group	55w	12v	100.499
Dun-Bri Group	70w	24v	100.499A
Osram	55w	12v	1002.499S
Osram	70w	24v	1002.499AS

H8 Halogen Bulbs



H8
PGJ19-1

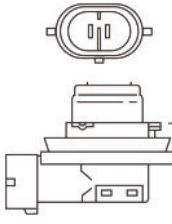



Brand/make	W	V	Part number
 Dun-Bri Group	35w	12v	100.H8

H9 Halogen Bulbs



H9
PGJ19-5

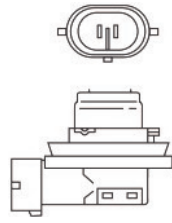



Brand/make	W	V	Part number
 Dun-Bri Group	65w	12v	100.H9

H11 Halogen Bulbs



H11
PGJ19-2




Brand/make	W	V	Part number
 Dun-Bri Group	55w	12v	100.H11

HB3 Halogen Bulbs



HB3
P20d 90°




Brand/make	W	V	Part number
 Dun-Bri Group	60w	12v	100.9005

HB4 Halogen Bulbs



HB4
P22d 90°



Brand/make	W	V	Part number
 Dun-Bri Group	51w	12v	100.9006

885 Halogen Bulbs



885
PG13

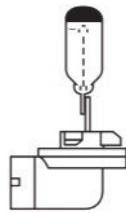


Brand/make	W	V	Part number
Dun-Bri Group	50w	12v	100.885

886 Halogen Bulbs



886
PGJ13

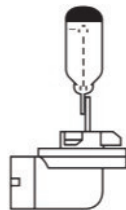


Brand/make	W	V	Part number
Dun-Bri Group	50w	12v	100.886

896 Halogen Bulbs



896
PGJ13

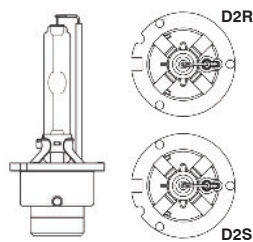


Brand/make	W	V	Part number
Dun-Bri Group	37.5w	12v	100.896

D2R & D2S HID Xenon Bulbs



P32d-3
OR
P32d-2



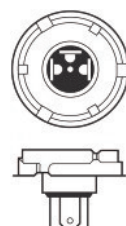
Brand/make	Base	W	V	Part number
Dun-Bri Group	D2R	35w	85v	1002.2DR
Dun-Bri Group	D2S	35w	85v	1002.2DS

P45t Tungsten Headlight Bulbs



P45t

10
PACK

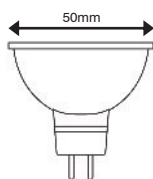


Brand/make	W	V	Part number
Dun-Bri Group	45/40w	12v	100.410
Dun-Bri Group	55/50w	24v	100.429

GU5.3 Wide Flood Halogen Bulbs



GU5.3



Brand/make	W	V	Part number
Dun-Bri Group	20w	12v	100.M269
Dun-Bri Group	20w	24v	100.M269A

BA9s Halogen Bulbs



BA9s



Brand/make	W	V	Part number
Dun-Bri Group	5w	12v	100.433A
Dun-Bri Group	10w	12v	100.433B
Dun-Bri Group	20w	12v	100.433

BAX9s Halogen Bulbs



BAX9s



Brand/make	W	V	Part number
Dun-Bri Group	6w	12v	100.433C
Dun-Bri Group	10w	12v	100.434

G4 Halogen Bulbs



G4



Brand/make	W	V	Part number
Dun-Bri Group	20w	12v	100.434A
Dun-Bri Group	5w	24v	100.434E
Dun-Bri Group	10w	24v	100.434F
Dun-Bri Group	20w	24v	100.M88

BAY9s Halogen Bulbs

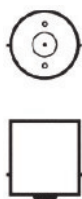


BAY9s



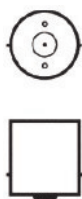
Brand/make	W	V	Part number
Dun-Bri Group	21w	12v	100.433D
Dun-Bri Group	21w	24v	100.433E
Osram	21w	12v	1002.64136 (pack of 10)
Osram	21w	24v	1002.64318 (pack of 10)

BA15s Tungsten Bulbs



Brand/make	W	V	Part number
Dun-Bri Group	5w	12v	100.207
Osram	5w	12v	1002.207S
Dun-Bri Group	5w	24v	100.149
Osram	5w	24v	1002.149S
Dun-Bri Group	10w	12v	100.245

BA15s Heavy Duty Tungsten Bulbs



Brand/make	W	V	Part number
Dun-Bri Group	5w	24v	100.248
Dun-Bri Group	10w	24v	100.246
Dun-Bri Group	7w	28v	100.874
Osram	10w	24v	1002.246S

BA15d Tungsten Bulbs



Brand/make	W	V	Part number
Dun-Bri Group	5w	12v	100.209
Dun-Bri Group	5w	24v	100.150
Dun-Bri Group	7w	28v	100.875
Dun-Bri Group	24w	12v	100.810

BA15d Heavy Duty Tungsten Bulbs



Brand/make	W	V	Part number
Dun-Bri Group	5w	24v	100.247
Osram	5w	24v	1002.150S

BA9s Tungsten Bulbs



Brand/make	W	V	Part number
Dun-Bri Group	4w	12v	100.233
Dun-Bri Group	4w	24v	100.249
Osram	4w	12v	1002.233S
Osram	4w	24v	1002.249S
Dun-Bri Group	5w	12v	100.989
Dun-Bri Group	5w	24v	100.227

BA7s Tungsten Bulbs



BA7s
10 PACK



Brand/make	W	V	Part number
Dun-Bri Group	2w	12v	100.281
Dun-Bri Group	1w	24v	100.285
Dun-Bri Group	3w	24v	100.283

Sprinter/Crafter Mirror Indicator Bulbs



BA9s
WITH BASE

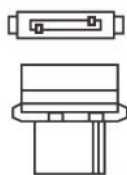
N/A

Brand/make	W	V	Part number
Dun-Bri Group	5w	12v	100.SP1

US Style Stop/Tail Bulb



W2.5x16d



Brand/make	W	V	Part number
Dun-Bri Group	27/7w	12v	100.ZS3157

BA15s Tungsten Bulbs



BA15s
10 PACK



Brand/make	W	V	Part number
Dun-Bri Group	21w	12v	100.382
Dun-Bri Group	21w	24v	100.241
Dun-Bri Group	24w	24v	100.339
Dun-Bri Group	28w	28v	100.345
Osram	21w	12v	1002.382S
Osram	21w	24v	1002.241S

BA15s Tungsten Indicator Bulbs



BA15s
10 PACK



Brand/make	W	V	Part number
Dun-Bri Group	21w	12v	100.382Y


BAU15s Tungsten Indicator Bulbs



Brand/make	W	V	Part number
 Dun-Bri Group	21w	12v	100.7507
 Dun-Bri Group	21w	24v	100.581A




BA15s Heavy Duty Tungsten Bulbs



Brand/make	W	V	Part number
 Dun-Bri Group	21w	24v	100.290


BA15d Tungsten Bulbs



Brand/make	W	V	Part number
 Dun-Bri Group	21w	12v	100.335
 Dun-Bri Group	21w	24v	100.346
 Dun-Bri Group	28w	28v	100.334

BA15d Heavy Duty Tungsten Bulbs



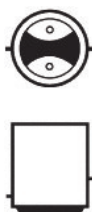
Brand/make	W	V	Part number
 Dun-Bri Group	21w	24v	100.291

BA15d Tungsten Bulbs



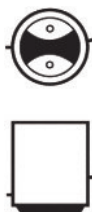
Brand/make	W	V	Part number
 Dun-Bri Group	21/5w	12v	100.381

BAY15d Tungsten Bulbs



Brand/make	W	V	Part number
Dun-Bri Group	21/5w	12v	100.380
Dun-Bri Group	21/5w	24v	100.334
Osram	21/5w	12v	1002.380S
Osram	21/5w	24v	1002.334S

BAZ15d Tungsten Bulbs



Brand/make	W	V	Part number
Dun-Bri Group	21/4w	12v	100.566

S5.5 Festoon Bulbs



Brand/make	Size	W	V	Part number
Dun-Bri Group	6x36 mm	3w	24v	100.256D

SV7.8 Festoon Bulbs



Brand/make	Size	W	V	Part number
Dun-Bri Group	7x30 mm	3w	12v	100.257
Dun-Bri Group	7x30 mm	3w	24v	100.256C
Dun-Bri Group	8x26 mm	5w	12v	100.261
Dun-Bri Group	8x38 mm	3w	12v	100.256
Dun-Bri Group	8x38 mm	3w	24v	100.256B

SV8.5 Festoon Bulbs (30mm)



Brand/make	Size	W	V	Part number
Dun-Bri Group	11x30 mm	10w	12v	100.269
Dun-Bri Group	11x30 mm	10w	24v	100.269A

SV8.5 Festoon Bulbs (38mm)



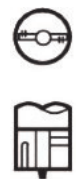
Brand/make	Size	W	V	Part number
Dun-Bri Group	11x38 mm	5w	12v	100.239
Dun-Bri Group	11x38 mm	5w	24v	100.242
Dun-Bri Group	11x38 mm	6w	24v	100.653
Dun-Bri Group	11x38 mm	10w	12v	100.272
Osram	11x38 mm	5w	12v	1002.239S

SV8.5 Festoon Bulbs (43mm)



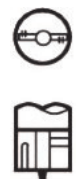
Brand/make	Size	W	V	Part number
Dun-Bri Group	11x43	5w	24v	100.260
Dun-Bri Group	11x43	10w	12v	100.265
Dun-Bri Group	11x43	10w	24v	100.274
Dun-Bri Group	15x43	2w	12v	100.265A
Dun-Bri Group	15x43	15w	12v	100.267
Dun-Bri Group	15x43	18w	12v	100.270
Dun-Bri Group	15x43	21w	12v	100.273

W3W Wedge Capless Bulbs



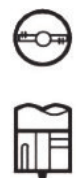
Brand/make	W	V	Part number
Dun-Bri Group	3w	12v	100.504
Dun-Bri Group	3w	24v	100.505
Osram	3w	12v	1002.504S
Osram	3w	24v	1002.505S

W5W/W10W Wedge Capless Bulbs



Brand/make	W	V	Part number
Dun-Bri Group	5w	12v	100.501
Dun-Bri Group	5w	24v	100.507
Dun-Bri Group	10w	12v	100.503H
Osram	5w	12v	1002.501S
Osram	5w	24v	1002.507S

W5W Wedge Capless Bulbs



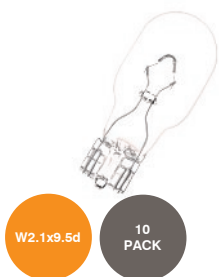
Brand/make	W	V	Part number
Dun-Bri Group	5w	12v	100.501A
Dun-Bri Group	5w	24v	100.507A

W2x4.6d Capless Bulbs



Brand/make	W	V	Part number
 Dun-Bri Group	1.2w	12v	100.286
 Dun-Bri Group	1.2w	24v	100.508



W2.1x9.5d 35mm Capless Bulbs



Brand/make	W	V	Part number
 Dun-Bri Group	16w	12v	100.921B
 Dun-Bri Group	21w	12v	100.921


W2.1x9.5d 35mm Capless Bulbs



Brand/make	W	V	Part number
 Dun-Bri Group	16w	12v	100.921BA
 Dun-Bri Group	21w	12v	100.921A


W21W 20mm Capless Bulbs



Brand/make	W	V	Part number
 Dun-Bri Group	21w	12v	100.382W

W21/5W 20mm Capless Bulbs



Brand/make	W	V	Part number
 Dun-Bri Group	21/5w	12v	100.380W

B8.5d Standard/EBSR PCB Bulbs



B8.5d
10 PACK

Brand/make	Type	W	V	Part number
Dun-Bri Group	Black base	1.2w	12v	100.286T
Dun-Bri Group	Grey base	1.2w	24v	100.508T
Dun-Bri Group	EBSR Volvo	1.2w	24v	100.508TY

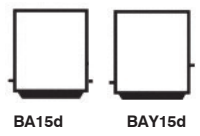
BA15s White LED Bulbs



BA15s
TWIN PACK
FOR OFF ROAD USE

Brand/make	Type	V	Part number
Dun-Bri Group	5 LED	12v	100.LED207/2
Dun-Bri Group	5 LED	24v	100.LED149/2
Dun-Bri Group	9 LED	24v	100.LED246/2
Dun-Bri Group	19 LED	12v	100.LED382/2
Dun-Bri Group	19 LED	24v	100.LED241/2

BA15d/BAY15d White LED Bulbs



BA15d/BAY15d
TWIN PACK
FOR OFF ROAD USE

Brand/make	Type	V	Part number
Dun-Bri Group	19 LED BA15d	12v	100.LED380/2
Dun-Bri Group	19 LED BAY15d	24v	100.LED334/2

BA9s White LED Bulbs



BA9s
TWIN PACK
FOR OFF ROAD USE

Brand/make	Type	V	Part number
Dun-Bri Group	4 LED	12v	100.LED233/2
Dun-Bri Group	4 LED	24v	100.LED249/2

SV8.5 11x38mm White Festoon LED



WSW W2.1x9.5d
TWIN PACK
FOR OFF ROAD USE

Brand/make	W	V	Part number
Dun-Bri Group	3 LED	12v	100.LED239/2
Dun-Bri Group	3 LED	24v	100.LED242/2

W2.1x9.5d White LED Capless Bulbs



W2.1x9.5d

TWIN
PACK

FOR OFF
ROAD USE



Brand/make	Type	V	Part number
Dun-Bri Group	4 LED	12v	100.LED501/2
Dun-Bri Group	4 LED	24v	100.LED507/2

W2.1x9.5d Coloured LED Capless Bulbs



W2.1x9.5d

TWIN
PACK

FOR OFF
ROAD USE



Brand/make	W	V	Part number
Dun-Bri Group	4 LED Blue	12v	100.LED501B/2
Dun-Bri Group	4 LED Blue	24v	100.LED507B/2
Dun-Bri Group	4 LED Red	24v	100.LED507R/2

B8.5d White Capless LED Bulbs



B8.5d

TWIN
PACK

FOR OFF
ROAD USE



Brand/make	Type	V	Part number
Dun-Bri Group	1 LED	12v	100.LED286/2
Dun-Bri Group	1 LED	24v	100.LED508/2

Fluorescent Tube Starters



4-80W/
100-125W



Brand/make	W	V	Part number
Dun-Bri Group	4-80w (3-5' Tube)	N/A	120.851
Dun-Bri Group	100-125w (6-8' Tube)	N/A	120.852



Dun-Bri Group
H1 Emergency Bulb Kit



12v 100.TEP01

i Bulb kit, packed in hard polycarbonate plastic case with compartmentalised storage for each bulb. Purchase bulbs separately to replenish used items.

Contents of this emergency bulb kit;
1x H1 448 bulb, 1x 207 bulb, 1x 501 wedge bulb, 1x 382 bulb, 1x 380 bulb, 1x 239 bulb,
1x 233 bulb, 1x 245 bulb, as well as 5/7.5/10/15/20 Amp fuses



Dun-Bri Group
H4 Emergency Bulb Kit



12v 100.TEP04

i Bulb kit, packed in hard polycarbonate plastic case with compartmentalised storage for each bulb. Purchase bulbs separately to replenish used items.

Contents of this emergency bulb kit;
1x H4 472 bulb, 1x 207 bulb, 1x 501 wedge bulb, 1x 382 bulb, 1x 380 bulb, 1x 239 bulb,
1x 233 bulb, 1x 245 bulb, as well as 5/7.5/10/15/20 Amp fuses



Dun-Bri Group
H7 Emergency Bulb Kit



12v 100.TEP07

i Bulb kit, packed in hard polycarbonate plastic case with compartmentalised storage for each bulb. Purchase bulbs separately to replenish used items.

Contents of this emergency bulb kit;
1x H7 499 bulb, 1x 207 bulb, 1x 501 wedge bulb, 1x 382 bulb, 1x 380 bulb, 1x 239 bulb,
1x 233 bulb, 1x 245 bulb, as well as 5/7.5/10/15/20 Amp fuses



Dun-Bri Group
H7 Emergency Bulb Kit



24v 100.TEP0724

i Bulb kit for 24v vehicles including buses, lorries and heavy plant machinery. Packed in hard polycarbonate plastic case with compartmentalised storage for each bulb. Purchase bulbs separately to replenish used items.

Contents of this emergency bulb kit;
1x H7 499 bulb, 1x 466 bulb, 1x 149 bulb, 1x 150 bulb, 1x 241 bulb, 1x 334 bulb, 1x 242
bulb, 1x 294 bulb, 1x 249 bulb, as well as 5/7.5/10/15/20 Amp fuses

CABLE

- 37 THIN WALL CABLE
- 40 MULTI-CORE CABLE
- 43 BATTERY CABLE
- 44 SPEAKER CABLE

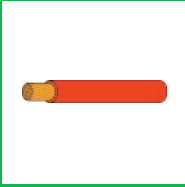
Dun-Bri Group have a huge range of automotive electrical cable and components for all types of vehicles. All of our cables are tested to FLRY, BS6862 and ISO 6722 standards, where applicable. If you cannot find the type of cable your are looking for, or requirement help and advice, including ordering custom coloured cable, call us on 01763 274185





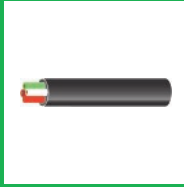
www.dun-bri.com/catalogue/electrical-wiring

FIND BY PRODUCT TYPE



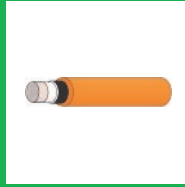
Thin wall cable
Page 37

Used in the majority of automotive projects, here at Dun-Bri Group we have an extensive range of sizes and colours to meet any specification



Multi-core cable
Page 40

From 3-core, right up to 13-core cable kept in stock - we can cater for all requirements, as well as working with you to help specify the right cable you need - just ask us, it's free!



Battery cable
Page 43

Choose from single or double insulated battery and welding cables in a variety of sizes, and with the option to order other specifications on request



Speaker cable
Page 44

Suitable for vehicle, and home and office applications, we have a selection of flat twin 'figure of eight' audio cables

For clarity, we have included our most commonly ordered cable in this catalogue. If you can't find what you're looking for or are unsure what you need, or which part number to use, please call us for help and advice on **01763 274185**

THIN WALL CABLE



Part number	Cable/conductor			Nom. current rating (Amps)	Maximum loading (watts)		Maximum resistance per metre at 20°C (Ω)	Reel size options (metres)
	Specification	Cross section	Cable ext. dia.		12v	24v		
540.4100HT/	16/0.20mm	0.5mm ²	1.7mm	11.0	132	264	0.0371	50m; 100m
540.4101HT/	24/0.20mm	0.75mm ²	1.9mm	14.0	168	336	0.0247	50m; 100m
540.4102HT/	32/0.20mm	1.0mm ²	2.1mm	16.5	198	396	0.0185	50m; 100m; 500m
540.4103HT/	21/0.30mm	1.5mm ²	2.4mm	21.0	252	504	0.0127	50m; 100m
540.4104HT/	28/0.30mm	2.0mm ²	2.8mm	25.0	300	600	0.00942	50m; 100m
540.4105HT/	35/0.30mm	2.5mm ²	3.0mm	29.0	348	696	0.0076	50m; 100m
540.4106HT/	44/0.30mm	3.0mm ²	3.4mm	33.0	396	792	0.006	30m; 100m
540.4107HT/	65/0.30mm	4.5mm ²	4.1mm	42.0	504	1008	0.00406	30m; 100m
540.4108HT/	84/0.30mm	6.0mm ²	4.3mm	50.0	600	1200	0.00314	30m; 100m
540.4110HT/	120/0.30mm	8.5mm ²	5.6mm	63.0	756	1512	0.0022	30m; 100m
540.4111HT/	80/0.40mm	10.0mm ²	6.0mm	70.0	840	1680	0.00182	30m; 100m

Ordering your thin wall cable...

To order your cable, use the part number; reel size and colour abbreviation. If you are ordering a cable with a tracer (bi-colour), which has a line of another colour over the primary colour, then you will need to choose the correct abbreviation. For example, RW is a red cable with a white tracer line. Please note all tracer cables are only available in 100m reels. Other combinations are available on request, but may attract a surcharge.

Cable colour key

B Black	G Green	K Pink	LG Light Green
N Brown	T Orange	P Purple	R Red
S Grey	U Blue	W White	Y Yellow

i Thin wall vehicle wiring cable with plain copper cores, manufactured to withstand temperatures of 105°C. PVC insulation resistant to petrol, lubricating oils and diluted acids.

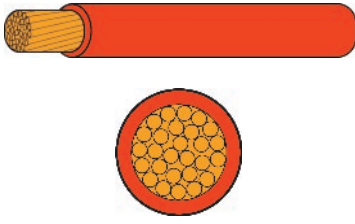
C See colour table for details

X 30m, 50m, 100m or 500m rolls

✓ ISO 6722-1:2011 (Class B); BS EN 60228:2005

30M,
50M, 100M
& 500M

THIN WALL CABLE // 0.5mm²-2.0mm²



540.4100HT/ 0.5mm ²	
Solid colours	Bi-colour/ tracers
Black	Black/Blue
Green	Green/Black
Pink	Green/White
Light Green	Pink/Black
Brown	Brown/Blue
Purple	Brown/White
Red	Purple/Green
Grey	Purple/Grey
Orange	Red/Black
Blue	Red/Blue
White	Grey/Black
Yellow	Blue/White
	White/Black
	Yellow/Black
	Yellow/Red
	Yellow/Blue

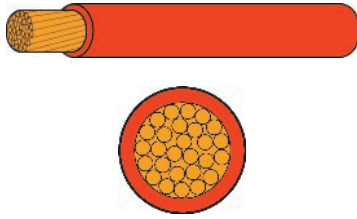
540.4101HT/ 0.75mm ²	
Solid colours	Bi-colour/ tracers
Black	Black/Green
Green	Black/Red
Pink	Black/Brown
Light Green	Black/White
Brown	Green/Blue
Purple	Green/Red
Red	Green/White
Grey	Brown/Blue
Orange	Brown/Green
Blue	Purple/Black
White	Purple/Green
Yellow	Purple/Orange
	Purple/Blue
	Purple/Yellow
	Red/Brown
	Red/Purple
	Red/Orange
	Red/Blue
	Red/White
	Red/Yellow
	Blue/Brown
	Blue/Red
	Blue/Orange
	Blue/White
	White/Black
	White/Brown
	White/Purple
	White/Orange
	White/Yellow
	Yellow/Blue

540.4102HT/ 1.0mm ²			
Solid colours		Bi-colour/tracers	
Black	Black	Black/Pink	White/Yellow
Green	Green	Black/Green	Yellow/Black
Pink	Pink	Black/Red	Yellow/Green
Light Green	Light Green	Black/Blue	Yellow/Brown
Brown	Brown	Black/White	Yellow/Red
Purple	Purple	Black/Yellow	Yellow/White
Red	Red	Green/Black	
Grey	Grey	Green/Brown	
Orange	Orange	Green/Blue	
Blue	Blue	Green/Purple	
White	White	Green/Orange	
Yellow	Yellow	Green/Red	
		Green/White	
		Green/Yellow	
		Pink/Grey	
		Pink/White	
		Lt. Green/Blue	
		Brown/Black	
		Brown/Blue	
		Brown/Green	
		Brown/Red	
		Brown/White	
		Brown/Yellow	
		Purple/Black	
		Purple/Blue	
		Purple/Green	
		Purple/Red	
		Purple/White	
		Purple/Yellow	
		Red/Black	
		Red/Brown	
		Red/Green	
		Red/Orange	
		Red/Blue	
		Red/White	
		Red/Yellow	
		Grey/Black	
		Grey/Red	
		Grey/White	
		Orange/Black	
		Orange/White	
		Blue/Black	
		Blue/Green	
		Blue/Red	
		Blue/Yellow	
		Blue/White	
		White/Black	
		White/Brown	
		White/Red	
		White/Orange	
		White/Blue	

540.4103HT/ 1.5mm ²	
Solid colours	Bi-colour/ tracers
Black	Red/Orange
Green	Orange/Red
Pink	Blue/Black
Light Green	White/Orange
Brown	
Purple	
Red	
Grey	
Orange	
Blue	
White	
Yellow	

540.4104HT/ 2.0mm ²	
Solid colours	Bi-colour/ tracers
Black	Black/Blue
Green	Brown/White
Pink	Red/Black
Brown	Red/White
Purple	Red/Yellow
Red	Grey/Red
Grey	Grey/White
Orange	Orange/Brown
Blue	Orange/Red
White	Orange/Yellow
Yellow	Blue/Green
	Blue/Red
	Blue/White
	White/Brown
	White/Red
	White/Orange
	Yellow/Green
	Yellow/White

THIN WALL CABLE // 2.5mm²-10.0mm²



540.4105HT/ 2.5mm ²		540.4106HT/ 3.0mm ²		540.4107HT/ 4.5mm ²	
Solid colours		Solid colours	Bi-colour/ tracers	Solid colours	Bi-colour/ tracers
	Black				
	Green				
	Brown				
	Purple				
	Red				
	Blue				
	White				
	Yellow				

540.4108HT/ 6.0mm ²		540.4110HT/ 8.5mm ²	
Solid colours		Solid colours	
	Black		Black
	Brown		Brown
	Red		Red
	Blue		
	White		

540.4111HT/ 10.0mm ²	
Solid colours	
	Black
	Brown
	Red

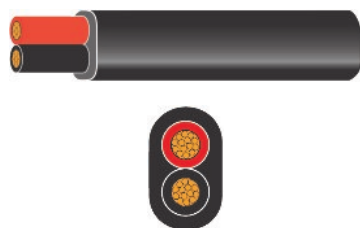
Ordering your thin wall cable...

To order your cable, use the part number; reel size and colour abbreviation. If you are ordering a cable with a tracer (bi-colour), which has a line of another colour over the primary colour, then you will need to choose the correct abbreviation. For example, RW is a red cable with a white tracer line. Please note all tracer cables are only available in 100m reels. Other combinations are available on request, but may attract a surcharge.

Cable colour key

B Black	G Green	K Pink	LG Light Green
N Brown	T Orange	P Purple	R Red
S Grey	U Blue	W White	Y Yellow

Thin Wall 2 Core Cable (Flat)



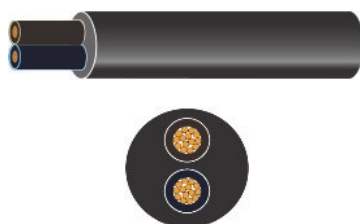
30M & 100M REELS

Part number	Cable/conductor			Nom. current rating (Amps)	Maximum loading (watts)		Maximum resistance per metre at 20°C (Ω)	Reel size options (metres)
	Specification	Cross section	Cable ext. dia.		12v	24v		
540.4201HT/	2x16/0.20mm	2x0.5mm ²	2.7x4.6mm	11.0	132	264	0.0371	30m; 100m
540.4202HT/	2x32/0.20mm	2x1.0mm ²	3.0x5.0mm	16.5	198	396	0.0185	30m; 100m
540.4203HT/	2x28/0.30mm	2x2.0mm ²	3.9x6.5mm	25.0	300	600	0.00942	30m; 100m
540.4204HT/	2x44/0.30mm	2x3.0mm ²	4.3x7.5mm	33.0	396	792	0.006	30m; 100m
540.4205HT/	2x65/0.30mm	2x4.5mm ²	5.6x9.4mm	42.0	504	1008	0.00406	30m; 100m

i Thin wall vehicle wiring cable with plain copper cores, manufactured to withstand temperatures of 105°C. PVC insulation resistant to petrol, lubricating oils and diluted acids. Red and black core colours.

- C** Black
- X** 30m or 100m rolls
- ✓** ISO 6722-1:2011 (Class B); BS EN 60228:2005

2 Core Cable (Round)



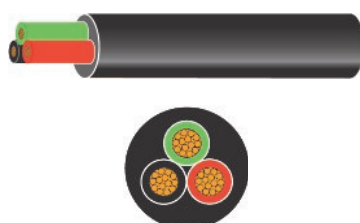
30M & 100M REELS

Part number	Cable/conductor			Nom. current rating (Amps)	Maximum loading (watts)		Maximum resistance per metre at 20°C (Ω)	Reel size options (metres)
	Specification	Cross section	Cable ext. dia.		12v	24v		
540.4202R/	2x14/0.30mm	2x1.0mm ²	5.7mm	14.0	168	336	0.0247	30m; 100m

i Vehicle wiring cable with plain copper cores, manufactured to withstand temperatures of 105°C. PVC insulation resistant to petrol, lubricating oils and diluted acids. Brown and blue core colours.

- C** Black
- X** 30m or 100m rolls
- ✓** ISO 6722-1:2011 (Class B); BS 6862-1:1971

3 Core Cable (Round)



30M & 100M REELS

Part number	Cable/conductor			Nom. current rating (Amps)	Maximum loading (watts)		Maximum resistance per metre at 20°C (Ω)	Reel size options (metres)
	Specification	Cross section	Cable ext. dia.		12v	24v		
540.4301HT/	3x24/0.20mm	3x0.75mm ²	5.7mm	14.0	168	336	0.0247	30m; 100m
540.4302HT/	3x32/0.20mm	3x1.0mm ²	5.5mm	16.5	198	396	0.0185	30m; 100m

i Vehicle wiring cable with plain copper cores, manufactured to withstand temperatures of 105°C. PVC insulation resistant to petrol, lubricating oils and diluted acids. Green, red and black core colours.

- C** Black
- X** 30m or 100m rolls
- ✓** ISO 6722-1:2011 (Class B); BS 6862-1:1971

4 Core Cable (Round)



30M & 100M REELS

Part number	Cable/conductor			Nom. current rating (Amps)	Maximum loading (watts)		Maximum resistance per metre at 20°C (Ω)	Reel size options (metres)
	Specification	Cross section	Cable ext. dia.		12v	24v		
540.4402HT/	4x32/0.20mm	4x1.0mm ²	5.8mm	16.5	198	396	0.0185	30m; 100m

i Vehicle wiring cable with plain copper cores, manufactured to withstand temperatures of 105°C. PVC insulation resistant to petrol, lubricating oils and diluted acids. Green, white, red and brown core colours.

- C** Black
- X** 30m or 100m rolls
- ✓** ISO 6722-1:2011 (Class B); BS 6862-1:1971

5 Core Cable (Round)



30M & 100M REELS

Part number	Cable/conductor			Nom. current rating (Amps)	Maximum loading (watts)		Maximum resistance per metre at 20°C (Ω)	Reel size options (metres)
	Specification	Cross section	Cable ext. dia.		12v	24v		
540.4502HT/	5x32/0.20mm	5x1.0mm ²	6.3mm	16.5	198	396	0.0185	30m; 100m

i Vehicle wiring cable with plain copper cores, manufactured to withstand temperatures of 105°C. PVC insulation resistant to petrol, lubricating oils and diluted acids. Green, white, red, yellow and brown core colours.

- C** Black
- X** 30m or 100m rolls
- ✓** ISO 6722-1:2011 (Class B); BS 6862-1:1971

7 Core Cable (Round)



30M & 100M REELS

Part number	Cable/conductor			Nom. current rating (Amps)	Maximum loading (watts)		Maximum resistance per metre at 20°C (Ω)	Reel size options (metres)
	Specification	Cross section	Cable ext. dia.		12v	24v		
540.4701HT/	7x24/0.20mm	7x0.75mm ²	6.8mm	14.0	168	336	0.0247	30m; 100m

i Vehicle wiring cable with plain copper cores, manufactured to withstand temperatures of 105°C. PVC insulation resistant to petrol, lubricating oils and diluted acids. Green, yellow, red, blue, black, brown and white colour cores.

- C** Black
- X** 30m or 100m rolls
- ✓** ISO 6722-1:2011 (Class B); BS 6862-1:1971

7 Core (6+1) Cable (Round)



30M & 100M REELS

Part number	Cable/conductor			Nom. current rating (Amps)	Maximum loading (watts)		Maximum resistance per metre at 20°C (Ω)	Reel size options (metres)
	Specification	Cross section	Cable ext. dia.		12v	24v		
540.4702HT/	6x32/0.20mm 1x28/0.30mm	6x1.0mm ² 1x2.0mm ²	8.3mm	16.5 25.0	198 300	396 600	0.0185 0.00942	30m; 100m

i Vehicle wiring cable with plain copper cores with single larger core, manufactured to withstand temperatures of 105°C. PVC insulation resistant to petrol, lubricating oils and diluted acids. Green, yellow, red, blue, black, brown and white core colours.

- C** Black
- X** 30m or 100m rolls
- ✓** ISO 6722-1:2011 (Class B); BS EN 60228:2005

8 Core (7+1) Cable (Round)



30M & 100M REELS

Part number	Cable/conductor			Nom. current rating (Amps)	Maximum loading (watts)		Maximum resistance per metre at 20°C (Ω)	Reel size options (metres)
	Specification	Cross section	Cable ext. dia.		12v	24v		
540.4802HT/	7x32/0.20mm 1x28/0.30mm	7x1.0mm ² 1x2.0mm ²	8.8mm	16.5 25.0	198 300	396 600	0.0185 0.00942	30m; 100m

i Vehicle wiring cable with plain copper cores with single larger core, manufactured to withstand temperatures of 105°C. PVC insulation resistant to petrol, lubricating oils and diluted acids. Green, yellow, red, blue, black, purple, brown and white core colours.

- C** Black
- X** 30m or 100m rolls
- ✓** ISO 6722-1:2011 (Class B); BS 6862-1:1971

10 Core (9+1) Cable (Round)



30M & 100M REELS

Part number	Cable/conductor			Nom. current rating (Amps)	Maximum loading (watts)		Maximum resistance per metre at 20°C (Ω)	Reel size options (metres)
	Specification	Cross section	Cable ext. dia.		12v	24v		
540.4910HT/	9x32/0.20mm 1x28/0.30mm	9x1.0mm ² 1x2.0mm ²	10.9mm	16.5 25.0	198 300	396 600	0.0185 0.00942	30m; 100m

i Vehicle wiring cable with plain copper cores with single larger core, manufactured to withstand temperatures of 105°C. PVC insulation resistant to petrol, lubricating oils and diluted acids. Green, yellow, red, orange, blue, black, pink, purple, brown and white core colours.

- C** Black
- X** 30m or 100m rolls
- ✓** ISO 6722-1:2011 (Class B); BS 6862-1:1971

13 Core (8+5) Cable (Round)


 30M &
100M
REELS

Part number	Cable/conductor			Nom. current rating (Amps)	Maximum loading (watts)		Maximum resistance per metre at 20°C (Ω)	Reel size options (metres)
	Specification	Cross section	Cable ext. dia.		12v	24v		
540.4913HT/	8x30/0.25mm 5x50/0.25mm	8x1.5mm ² 5x2.5mm ²	13.2mm	16.5 25.0	198 300	396 600	0.0185 0.00942	10m

ⓘ Vehicle wiring cable with plain copper cores with two sizes of cores, manufactured to withstand temperatures of 105°C. PVC insulation resistant to petrol, lubricating oils and diluted acids. Yellow, blue, green, brown, red, black, pink, grey, white, orange, red/white, blue/white and black/white core colours.

C Black
X 10m rolls
✓ ISO 6722-1:2011 (Class B); BS 6862-1:1971

Flexible Battery/Starter Cable


 10M, 30M,
50M & 100M
REELS

Part number	Cable/conductor			Nom. current rating (Amps)	Maximum loading (watts)		Maximum resistance per metre at 20°C (Ω)	Reel size options (metres)
	Specification	Cross section	Cable ext. dia.		12v	24v		
540.4932F/	264/0.30mm	20.0mm ²	9.3mm	135	1620	3240	0.00103	10m; 30m; 100m
540.4934F/	560/0.30mm	40.0mm ²	12.5mm	300	3600	7200	0.00047	10m; 30m; 50m; 100m
540.4935F/	800/0.30mm	60.0mm ²	15.1mm	415	4980	9960	0.00034	10m; 30m; 50m

ⓘ Single insulated battery/starter cable with plain copper cores, manufactured to withstand temperatures of -15°C - +70°C. PVC insulation resistant to petrol, lubricating oils and diluted acids.

C Black or red
X 10m, 30m, 50m or 100m rolls
✓ ISO 6722-1:2011 (Class B); BS 6862-1:1971

Semi-rigid Battery/Welding Cable


 1M, 10M,
30M, 50M &
100M
REELS

Part number	Cable/conductor			Nom. current rating (Amps)	Maximum loading (watts)		Maximum resistance per metre at 20°C (Ω)	Reel size options (metres)
	Specification	Cross section	Cable ext. dia.		12v	24v		
540.SW16/	203/0.30mm	16.0mm ²	8.3mm	110	1320	2640	0.00126	1m; 10m; 30m; 50m; 100m
540.SW25/	322/0.30mm	25.0mm ²	10.1mm	170	2040	4080	0.00077	1m; 10m; 30m; 50m; 100m
540.SW35/	455/0.30mm	35.0mm ²	11.8mm	240	2880	5760	0.00056	1m; 10m; 30m; 50m; 100m
540.SW50/	637/0.30mm	50.0mm ²	13.3mm	345	4140	8280	0.00039	1m; 10m; 30m; 50m
540.SW70/	912/0.30mm	70.0mm ²	15.5mm	600	7200	14400	0.00029	1m; 10m
540.SW95/	1224/0.30mm	95.0mm ²	18.3mm	700	8400	16800	0.00022	1m; 10m

ⓘ Single insulated battery/starter cable with hard copper cores, manufactured to withstand temperatures of -30°C - +70°C. PVC insulation resistant to petrol, lubricating oils and diluted acids.

C Black or red
X 1m, 10m, 30m, 50m or 100m rolls
✓ ISO 6722-1:2011 (Class B); BS 6862-1:1971

Double Insulated Battery/Welding Cable



1M &
50M
REELS

Part number	Cable/conductor			Nom. current rating (Amps)	Maximum loading (watts)		Maximum resistance per metre at 20°C (Ω)	Reel size options (metres)
	Specification	Cross section	Cable ext. dia.		12v	24v		
540.4936/	1107/0.20mm	35.0mm ²	12.4mm	290	3480	6960	0.00043	1m; 50m

i Designed to withstand severe climates and mechanical conditions, this range of double insulated cable remains flexible at both high and low temperatures (up to 85°C) and is flame retardant. Resistant to petrol, oils and diluted acids. Tinned copper conductors with butyl rubber insulation.

- C** Orange
- X** 1m or 50m rolls
- ✓** BS 638-4:1979

Stereo Speaker Cable



100M
REELS

Part number	Cable/conductor			Nom. current rating (Amps)	Maximum loading (watts)		Maximum resistance per metre at 20°C (Ω)	Reel size options (metres)
	Specification	Cross section	Cable ext. dia.		12v	24v		
540.SP1/100	2x12/0.20mm	2x0.5mm ²	3.6x1.7mm	2	24	48	-	100m
540.SP2/100	2x24/0.20mm	2x0.75mm ²	4.3x21mm	6	72	144	-	100m

i Twin flat 'figure of eight' speaker cable suitable for audio applications and speaker systems in all types of vehicles and home/office applications. Plain copper conductors with PVC insulation.

- C** Black and black/white striped
- X** 100m rolls
- ✓** CE

CONDUIT, TAPE & SLEEVING

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54 SLEEVING/HEAT SHRINK

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65 TAPES

69 ENCLOSURES

Whether you are looking for a supplier of standard cable ties and accessories, to the more specialist - Dun-Bri Group has a huge range of cable ties and accessories including enclosures, tapes, heat shrink tubing and more all in stock for next and same day delivery (subject to local branch area)





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FIND BY PRODUCT TYPE



Conduit
Page 49

Protect cables, wiring and pipework with our extensive range of conduit and accessories



Sleeving/heatshrink
Page 54

Further protect wiring and waterproof your connections with our range of cable sleeving and heat shrink tubing, available in a range of colours and sizes



Cable ties
Page 58

Whether you are looking for a supplier of standard cable ties, to the more specialist - Dun-Bri Group has a huge range of cable ties and accessories in stock



P clips
Page 63

Choose from nylon or rubber-lined steel P clips for mounting cables, conduit and pipework



Grommets
Page 64

Prevent chafing and accidental damage to wiring and pipework with our range of rubber grommets - includes fast-fit version



Tapes
Page 65

Our range of tapes varies from the most commonly used PVC insulation tapes to PTFE, aluminium foil, fleece harness and even Gorilla tapes



Enclosures
Page 69

Protect your power connections with this range of cable/terminal enclosures from Schneider Electric and GEWISS

For clarity, we have included our most commonly ordered parts in this catalogue. If you can't find what you're looking for or are unsure what you need, or which part number to use, please call us for help and advice on **01763 274185**

Polypropylene Heavy Duty Conduit (Solid)



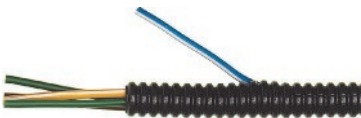
Part number	NW	Outer diameter (mm)	Inner diameter (mm)	Reel size options (metres)
541.105/100	5	7.1mm	5.0mm	100m
541.107/50	7.5	10.0mm	6.8mm	50m
541.110/50	10	12.7mm	10.1mm	50m
541.113/50	13	15.8mm	12.9mm	50m
541.117/50	17	21.0mm	16.8mm	50m
541.120/50	22	25.5mm	21.8mm	50m
541.124/50	23	28.0mm	23.7mm	50m

50M & 100M ROLLS

i Corrugated flexible conduit designed to protect wiring in automotive, industrial equipment, control and electro-technical applications. Temperature resistant between -25°C to +135°C. Highly resistant to acids, bases and most solvents.

- C** Black
- X** 50m or 100m rolls
- ✓** EN 61386-1; UL94

Polypropylene Heavy Duty Conduit (Split)



Part number	NW	Outer diameter (mm)	Inner diameter (mm)	Reel size options (metres)
541.005/100	5	7.1mm	5.0mm	100m
541.007/50	7.5	10.0mm	6.8mm	50m
541.010/50	10	12.7mm	10.1mm	50m
541.013/50	13	15.8mm	12.9mm	50m
541.017/50	17	21.0mm	16.8mm	50m
541.020/50	22	25.5mm	21.8mm	50m
541.024/50	23	28.0mm	23.7mm	50m

50M & 100M ROLLS

i Corrugated flexible conduit designed to protect wiring in automotive, industrial equipment, control and electro-technical applications. Temperature resistant between -25°C to +135°C. Highly resistant to acids, bases and most solvents.

- C** Black
- X** 50m or 100m rolls
- ✓** EN 61386-1; UL94

Nylon Heavy Duty Conduit (Solid)



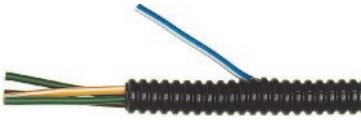
Part number	NW	Outer diameter (mm)	Inner diameter (mm)	Reel size options (metres)
541.N107/50	7.5	10.0mm	6.7mm	50m
541.N110/50	8.5	11.7mm	8.4mm	50m
541.N111/50	10	13.0mm	9.9mm	50m
541.N113/50	13	15.8mm	12.7mm	50m
541.N116/50	17	21.2mm	16.6mm	50m
541.N120/50	22	25.4mm	21.3mm	50m

50M ROLLS

i Halogen-free corrugated flexible conduit designed to protect wiring in automotive, industrial, control and electro-technical applications. Temperature resistant between -45°C to +125°C. Highly resistant to bases, solvents, fuels and oils.

- C** Black
- X** 50m rolls
- ✓** EN 61386-1; UL94

Nylon Heavy Duty Conduit (Split)



50M ROLLS

Part number	NW	Outer diameter (mm)	Inner diameter (mm)	Reel size options (metres)
541.N007/50	7.5	10.0mm	6.7mm	50m
541.N010/50	8.5	11.7mm	8.4mm	50m
541.N011/50	10	13.0mm	9.9mm	50m
541.N013/50	13	15.8mm	12.7mm	50m
541.N016/50	17	21.2mm	16.6mm	50m
541.N020/50	22	25.4mm	21.3mm	50m

i Halogen-free corrugated flexible conduit designed to protect wiring in automotive, industrial, control and electro-technical applications. Temperature resistant between -45°C to +125°C. Highly resistant to bases, solvents, fuels and oils.

- Black
- 50m rolls
- EN 61386-1; UL94

Nylon Light Duty Conduit (Solid)



50M ROLLS

Part number	NW	Outer diameter (mm)	Inner diameter (mm)	Reel size options (metres)
541.LN107/50	7.5	10.0mm	6.7mm	50m
541.LN110/50	8.5	11.7mm	8.4mm	50m
541.LN111/50	10	13.0mm	9.9mm	50m
541.LN113/50	13	15.8mm	12.7mm	50m
541.LN116/50	17	21.2mm	16.6mm	50m
541.LN120/50	22	25.4mm	21.3mm	50m

i Halogen-free corrugated flexible conduit designed to protect wiring in automotive, industrial, control and electro-technical applications. Temperature resistant between -45°C to +125°C. Resistant to bases, solvents, fuels and oils.

- Black
- 50m rolls
- EN 61386-1; UL94

Cable Threading Tools for Conduit



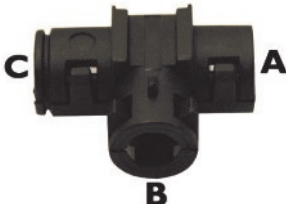
NW 7.5-13 OR NW 17-23

Part number	Suitable for NW sizes	Quantity supplied
541.SCON10	NW 7.5 - 13	1
541.SCON11	NW 17 - 23	1

i Cable threading tools for split cable conduit. Simplifies cable insertion. Made of robust blue plastic, for endurance and ease of identification in low-light areas.

- Blue
- Not applicable
- CE

Nylon Unsealed 'T Piece' Conduit Connectors



Part number	NW sizing at connection point			Quantity supplied
	A	B	C	
541.9806082	7.5	7.5	7.5	1
541.9806087	10	7.5	7.5	1
541.9806089	10	10	10	1
541.9806111	13	7.5	10	1
541.9806092	13	7.5	13	1
541.9806091	13	10	10	1
541.9806101	13	10	13	1
541.9806137	17	7.5	17	1
541.9806100	17	7.5	13	1
541.9806107	17	10	13	1
541.9806136	17	10	17	1
541.9806115	17	13	13	1
541.9806113	22	7.5	22	1
541.9806143	22	10	10	1
541.9806121	22	10	22	1
541.9806141	22	13	17	1
541.9806108	22	13	22	1
541.9806187	22	17	13	1
541.9806103	22	17	13	1
541.9806126	22	22	17	1
541.9806102	22	22	22	1
541.9806129	26	10	26	1
541.9806148	26	13	22	1
541.9806147	26	13	26	1
541.9806124	26	17	13	1
541.9806109	26	17	17	1
541.9806119	26	17	22	1
541.9806112	26	22	22	1
541.9806157	26	26	26	1

i Halogen-free corrugated cable conduit accessories designed to protect wiring junctions in automotive, industrial, control and electro-technical applications. Temperature resistant between -45°C to +125°C. Resistant to bases, solvents, fuels and oils.

C Black
X See table sizing
✓ EN 61386-1; UL94

SUPPLIED
INDIVIDUALLY

Nylon Unsealed 90° Elbow Conduit Connectors



Part number	NW sizing at connection point	Quantity supplied
541.7807398	10	1
541.7807399	13	1
541.7807400	17	1
541.7807401	22	1

SUPPLIED INDIVIDUALLY

i Halogen-free corrugated cable conduit accessories designed to protect wiring junctions in automotive, industrial, control and electro-technical applications. Temperature resistant between -45°C to +125°C. Resistant to bases, solvents, fuels and oils.

- C** Black
- X** See table sizing
- ✓** EN 61386-1; UL94

Nylon Unsealed 'Y Piece' Conduit Connectors



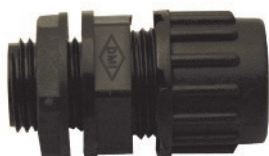
Part number	NW sizing at connection point			Quantity supplied
	A	B	C	
541.9817079	7.5	7.5	7.5	1
541.9817303	10	10	10	1
541.9817304	13	7.5	10	1
541.9817306	13	10	10	1
541.9817305	13	10	13	1
541.9817308	13	13	13	1
541.9817310	17	13	10	1
541.9817200	22	10	17	1
541.9817203	22	13	17	1
541.9817300	26	22	22	1

SUPPLIED INDIVIDUALLY

i Halogen-free corrugated cable conduit accessories designed to protect wiring junctions in automotive, industrial, control and electro-technical applications. Temperature resistant between -45°C to +125°C. Resistant to bases, solvents, fuels and oils.

- C** Black
- X** See table sizing
- ✓** EN 61386-1; UL94

Nylon Sealed Gland Conduit Connectors



Part number	Suitable for NW sizes	Quantity supplied
541.HFK102	7.5	1
541.HFK226	10	1
541.HFK103	13	1
541.HFK104	17	1
541.HFK105	22	1

SUPPLIED INDIVIDUALLY

i Halogen-free corrugated cable conduit accessories designed to protect wiring junctions in automotive, industrial, control and electro-technical applications. Temperature resistant between -45°C to +125°C. Resistant to bases, solvents, fuels and oils.

- C** Black
- X** See table sizing
- ✓** EN 61386-1; UL94

Nylon Sealed 'T Piece' Conduit Connectors



Part number	Suitable for NW sizes	Quantity supplied
541.HFK131	7.5	1
541.HFK199	13	1
541.HFK132	17	1

SUPPLIED INDIVIDUALLY

i Halogen-free cable conduit accessories designed to protect wiring junctions in automotive, industrial, control and electro-technical applications. Temperature resistant between -45°C to +125°C. Provides protection to IP67 when sealing rings used.

- C** Black
- X** See table sizing
- ✓** EN 61386-1; UL94

Nylon Unsealed Superseal Interface Conduit Connectors



Part number	NW size	Orientation	Superseal connection	Quantity supplied
541.7807128	7.5	Straight	2-way	1
541.7807042	10	Straight	2-way	1
541.7807041	10	Straight	3-way	1
541.7807037	10	90°	3-way	1
541.7807040	10	Straight	4-way	1

SUPPLIED INDIVIDUALLY

i Halogen-free corrugated cable conduit accessories designed to protect wiring junctions in automotive, industrial, control and electro-technical applications. Temperature resistant between -45°C to +125°C. Use with AMP Superseal connectors.

- C** Black
- X** See table sizing
- ✓** EN 61386-1; UL94

Nylon Conduit Tube Reducers



Part number	NW sizing at connection points	Quantity supplied
541.7807276	NW 10 - 7.5	1
541.7807278	NW 13 - 7.5	1
541.7807280	NW 13 - 10	1
541.7807283	NW 17 - 13	1
541.7807294	NW 22 - 13	1
541.7807282	NW 22 - 17	1

SUPPLIED INDIVIDUALLY

i Halogen-free corrugated cable conduit accessories designed to protect wiring junctions in automotive, industrial, control and electro-technical applications. Temperature resistant between -45°C to +125°C. Resistant to bases, solvents, fuels and oils.

- C** Black
- X** See table sizing
- ✓** EN 61386-1; UL94

Nylon Clamping Conduit Chassis Clips



Part number	NW sizing at connection point	Quantity supplied
541.9805911	7.5	1
541.9805913	10	1
541.9805914	13	1
541.9805925	17	1
541.9805916	22	1

SUPPLIED INDIVIDUALLY

i Halogen-free corrugated cable conduit accessories designed to protect wiring junctions in automotive, industrial, control and electro-technical applications. Temperature resistant between -45°C to +125°C. Resistant to bases, solvents, fuels and oils.

C Black
X See table sizing
✓ EN 61386-1; UL94

PVC Conduit End Caps



Part number	NW	Clamping range (mm)	Quantity supplied
541.ES10	10	4-8mm	1
541.8501076	13	4-9mm	1
541.8500118	17	5-12mm	1
541.8500169	22 & 23	7-17mm	1
541.8500215	23 & 26	9-20mm	1

SUPPLIED INDIVIDUALLY

i PVC end caps for convoluted cable conduit designed to protect wiring junctions in automotive, industrial, control and electro-technical applications.

C Black
X See table sizing
✓ EN 61386-1; UL94

Braided Expandable Sleeving



Part number	Size (mm)	Reel size options (m)
541.506	6mm	10m; 100m
541.508	8mm	10m; 100m
541.512	12mm	10m; 50m
541.514	14mm	10m; 50m
541.516	16mm	10m; 50m
541.520	20mm	10m; 50m
541.525	25mm	10m; 50m
541.532	32mm	10m; 25m
541.538	38mm	10m; 25m
541.550	50mm	10m; 25m

10M, 25M, 50M & 100M ROLLS

i Polyester (PET) braided expandable sleeving. Temperature resistant between -50°C to +150°C. Low smoke, halogen-free plastic with excellent UV-resistance and anti-abrasion properties.

C Black
X 10m, 25m, 50m and 100m rolls
✓ UL224 VW-1; RoHS

PVC Cable Sleeving



Part number	Diameter (mm)	Wall thickness (mm)	Roll size (metres)
541.304/100	4	0.5mm	100m
541.305/100	5	0.5mm	100m
541.306/100	6	0.5mm	100m
541.308/100	8	0.5mm	100m
541.310/100	10	0.5mm	100m
541.312/100	12	0.5mm	100m
541.314/100	14	0.5mm	100m
541.316/100	16	0.5mm	100m
541.320/50	20	1mm	50m
541.325/50	25	1mm	50m

50M
& 100M
ROLLS

i PVC sleeving suitable for bundling of cables and protection against abrasion. Operating temperature -20°C to 70°C. Resistant to petrol, oil and water. Self extinguishing material (30 seconds).

C Black
X See table sizing
✓ BS 2848/3/85T; RoHS

Polypropylene Spiral Wrap Cable Sleeving



Part number	Colour	Inner diameter (mm)	Outer diameter (mm)	Pitch (lead points) (mm)	Wrapping range (mm)	Roll size (metres)
541.404A/25	Black	5	6	7mm	4-50mm	25m
541.406A/25W	Natural	5	6	7mm	4-50mm	25m
541.406A/25	Black	7	8	10.8mm	6-60mm	25m
541.406A/25W	Natural	7	8	10.8mm	6-60mm	25m
541.408A/25	Black	10.2	12	13.9mm	9-65mm	25m
541.408A/25W	Natural	10.2	12	13.9mm	9-65mm	25m
541.409A/25	Black	13	15	15mm	12-70mm	25m
541.409A/25W	Natural	13	15	15mm	12-70mm	25m
541.410A/25	Black	21	24	19.6mm	20-130mm	25m
541.410A/25W	Natural	21	24	19.6mm	20-130mm	25m

25M
ROLLS

i Halogen-free spiral wrap cable sleeving for protecting individual wiring and cable assemblies. Operating temperature -50°C to 50°C. Available in black or natural (white).

C Black or natural (white)
X See table sizing
✓ RoHS

Heat Shrink (2:1) (5m Lengths)



Part number	Diameter (mm)	Colour options	Roll size (metres)
510.011/5	1.2	Black; Red	5m
510.012/5	1.6	Black; Red	5m
510.001/5	2.4	Black; Red	5m
510.002/5	3.2	Black; Red	5m
510.003/5	4.8	Black; Red	5m
510.004/5	6.4	Black; Red	5m
510.005/5	9.5	Black; Red	5m
510.006/5	12.7	Black; Red	5m
510.007/5	19.1	Black; Red	5m
510.008/5	25.4	Black; Red	5m
510.009/5	38.1	Black; Red	5m

5M
LENGTHS

i Halogen-free polyolefin cross-linked heat shrink sleeving. Designed to provide protection against moisture in a wide variety of applications once heated. Continuous operating temperature -55°C to 125°C. Self-extinguishing. Shrink temperature 100°C. Shrink ratio 2 to 1.

C Black or red
X See table sizing
✓ RoHS

Heat Shrink (2:1) (Roll Lengths)



30M; 60M;
150M & 300M
ROLLS

Part number	Diameter (mm)	Colour options	Roll size (metres)
510.020/	1.2	Black; Clear	300m
510.021/	1.6	Black; Clear	300m
510.022/	2.4	Black; Blue; Clear; White; Red; Yellow	150m
510.023/	3.2	Black; Blue; Clear; White; Red; Yellow; Green/Yellow	150m
510.024/	4.8	Black; Blue; Clear; White; Red; Yellow; Green/Yellow	60m
510.025/	6.4	Black; Blue; Clear; White; Red; Yellow; Green/Yellow	60m
510.026/	9.5	Black; Blue; Clear; White; Red; Yellow; Green/Yellow	60m
510.027/	12.7	Black; Blue; Clear; White; Red; Yellow; Green/Yellow	60m
510.028/	19.1	Black; Clear; Red; Green/Yellow	60m
510.029/	25.4	Black; Blue; Clear; Green/Yellow	30m

i Halogen-free polyolefin cross-linked heat shrink sleeving. Designed to provide protection against moisture in a wide variety of applications once heated. Continuous operating temperature -55°C to 125°C. Self-extinguishing. Shrink temperature 100°C. Shrink ratio 2 to 1.

- C** See table colour options
- X** See table sizing
- ✓** RoHS

Heat Shrink (2:1) (Boxes)



3.5M TO
12M BOXED
ROLLS

Part number	Diameter (mm)	Colour options	Roll size (metres)
510.030/	1.2	Black; White; Red; Blue; Yellow; Green; Clear	12m
510.031/	1.6	Black; White; Red; Blue; Yellow; Green; Clear	12m
510.032/	2.4	Black; White; Red; Blue; Yellow; Green; Clear	11m
510.033/	3.2	Black; White; Red; Blue; Yellow; Green; Clear	11m
510.034/	4.8	Black; White; Red; Blue; Yellow; Green; Clear	10m
510.035/	6.4	Black; White; Red; Blue; Yellow; Green; Clear	9m
510.036/	9.5	Black; White; Red; Blue; Yellow; Green; Clear	7m
510.037/	12.7	Black; White; Red; Blue; Yellow; Green; Clear	6m
510.038/	19.1	Black; White; Red; Blue; Yellow; Green; Clear	5m
510.039/	25.4	Black; White; Red; Blue; Yellow; Green; Clear	3.5m

i Halogen-free polyolefin cross-linked heat shrink sleeving. Designed to provide protection against moisture in a wide variety of applications once heated. Continuous operating temperature -55°C to 125°C. Self-extinguishing. Shrink temperature 100°C. Shrink ratio 2 to 1. Boxed lengths.

- C** Black, white, red, blue, yellow, green or clear
- X** See table sizing
- ✓** RoHS

Heat Shrink (3:1) (Adhesive Lined) (1.2m Lengths)



1.2M
ROLLS

Part number	Diameter (mm)	Colour options	Roll size (metres)
510.ADH001/1	3	Black	1.2m
510.ADH002/1	6	Black	1.2m
510.ADH003/1	9	Black	1.2m
510.ADH004/1	12	Black	1.2m
510.ADH005/1	18	Black	1.2m
510.ADH006/1	24	Black	1.2m

i Halogen-free polyolefin cross-linked heat shrink sleeving with adhesive lining. Designed to provide protection against moisture in a wide variety of applications once heated. Continuous operating temperature -55°C to 125°C. Self-extinguishing. Shrink temperature 100°C. Shrink ratio 3 to 1.

- C** Black
- X** 1.2m rolls
- ✓** RoHS

Heat Shrink (3:1) (Adhesive Lined) (Roll Lengths)



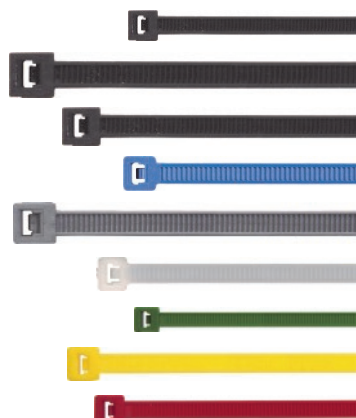
Part number	Diameter (mm)	Colour options	Roll size (metres)
510.ADH032/150	3.2	Black	150m
510.ADH048/75	4.8	Black	75m
510.ADH064/60	6.4	Black	60m
510.ADH095/60	9.5	Black	60m
510.ADH127/60	12.7	Black	25m
510.ADH191/60	19.1	Black	25m
510.ADH254/60	25.4	Black	25m
510.ADH390/60	39	Black	25m

25M, 60M,
75M & 150M
ROLLS

i Halogen-free polyolefin cross-linked heat shrink sleeving with adhesive lining. Designed to provide protection against moisture in a wide variety of applications once heated. Continuous operating temperature -55°C to 125°C. Self-extinguishing. Shrink temperature 100°C. Shrink ratio 3 to 1.

C Black
X See table sizing
✓ RoHS

Cable Ties



Part number	Cable tie sizing		Colour options	Quantity supplied
	Width (mm)	Length (mm)		
460.8104/100	2.5	100	Black; Natural; Brown; Blue; Green; Red; Yellow; Orange; Purple	100
460.8106/100	2.5	120	Black; Natural	100
460.8105NN/100	2.5	160	Black; Natural	100
460.8108NN/100	2.5	200	Black; Natural	100
460.8105N/100	3.6	140	Black; Natural; Brown; Blue; Green; Red; Yellow; Orange; Purple	100
460.8108N/100	3.6	200	Black; Natural	100
460.8112N/100	3.6	300	Black; Natural	100
460.8105/100	4.8	160	Black; Natural	100
460.8108/100	4.8	200	Black; Natural; Brown; Blue; Green; Red; Yellow; Orange; Purple	100
460.8110/100	4.8	250	Black; Natural	100
460.8112/100	4.8	300	Black; Natural; Brown; Blue; Green; Red; Yellow; Orange; Purple; Silver	100
460.8114/100	4.8	370	Black; Natural; Brown; Blue; Green; Red; Yellow; Orange; Purple; Silver	100
460.8118/100	4.8	430	Black; Natural	100
460.8212/100	7.6	300	Black; Natural	100
460.8214/100	7.6	370	Black; Natural; Brown; Blue; Green; Red; Yellow	100
460.8215/100	7.6	450	Black; Natural	100
460.8216/100	7.6	540	Black; Natural	100
460.8221/100	9.0	550	Black; Natural	100
460.8222/100	9.0	780	Black; Natural	100
460.8220/50	12.7	550	Black; Natural	50

 BAGS OF
50 OR 100

i Halogen-free polyamide cable ties (black only) for binding, harnessing and fixing of cables. High tensile strength. Temperature resistant between -40°C to +85°C. Resistant to bases, solvents, fuels and oils.

C See table colour options
X See table sizing
✓ UL94V-2

Coloured Cable Tie Multipack



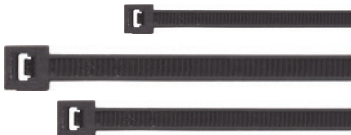
BAG OF 200

Part number	Cable tie sizing (width x length (mm))	Colours included	Quantity supplied	
			Per colour/size	Total
460.8108MC/200	4.8 x 200	Red	50	200
	4.8 x 200	Blue	50	
	4.8 x 200	Green	50	
	4.8 x 200	Yellow	50	

i Polyamide cable ties in four colours for binding, harnessing and fixing of cables. High tensile strength. Temperature resistant between -40°C to +85°C. Resistant to bases, solvents, fuels and oils.

- C** Red, blue, green and yellow mixed
- X** See table sizing
- ✓** UL94V-2

Black Cable Tie Multipack



BAG OF 200

Part number	Cable tie sizing (width x length (mm))	Colours included	Quantity supplied	
			Per colour/size	Total
460.CTMIX/200	2.5 x 100	Black	25	200
	3.6 x 140	Black	25	
	4.8 x 200	Black	50	
	4.8 x 300	Black	50	
	4.8 x 370	Black	25	
	7.6 x 370	Black	25	

i Halogen-free polyamide cable ties in black for binding, harnessing and fixing of cables. Packed in various sizes. High tensile strength. Temperature resistant between -40°C to +85°C. Resistant to bases, solvents, fuels and oils.

- C** Black
- X** See table sizing
- ✓** UL94V-2

Chassis Fit Cable Ties



BAG OF 50

Part number	Cable tie sizing		Colour options	Quantity supplied
	Width (mm)	Length (mm)		
460.DE8/50	6	300	Black	50

i Halogen-free polyamide cable ties in black for binding, harnessing and fixing of cables. Packed in various sizes. High tensile strength. Temperature resistant between -40°C to +85°C. 9mm mounting hole required.

- C** Black
- X** See table sizing
- ✓** UL94V-2

Panel Mounted Cable Ties


 BAG OF
100

Part number	Cable tie sizing		Colour	Quantity supplied
	Width (mm)	Length (mm)		
460.PF4104/100B	2.5	100	Black	100
460.PF4104/100W	2.5	100	Natural	100
460.PF4804/100B	4.8	100	Black	100
460.PF4804/100W	4.8	100	Natural	100
460.PF4108/100B	4.8	200	Black	100
460.PF4108/100W	4.8	200	Natural	100

i Polyamide panel mounted cable ties for binding, harnessing and fixing of cables. High tensile strength. Temperature resistant between -40°C to +85°C. Resistant to bases, solvents, fuels and oils.

C Black or natural

X See table sizing

✓ UL94V-2

Push Mounted Cable Ties


 BAG OF
100

Part number	Cable tie sizing		Colour	Quantity supplied
	Width (mm)	Length (mm)		
460.PM200/100B	4.8	200	Black	100
460.PM200/100W	4.8	200	Natural	100

i Polyamide push mounted cable ties for binding, harnessing and fixing of cables. High tensile strength. Temperature resistant between -40°C to +85°C. Resistant to bases, solvents, fuels and oils.

C Black or natural

X See table sizing

✓ UL94V-2

Screw Mounted Cable Ties


 BAG OF
100

Part number	Width (mm)	Length (mm)	Colour	Quantity supplied
460.SM110/100B	2.5	110	Black	100
460.SM110/100W	2.5	110	Natural	100
460.SM150/100B	3.6	150	Black	100
460.SM150/100W	3.6	150	Natural	100
460.SM200/100B	4.8	200	Black	100
460.SM200/100W	4.8	200	Natural	100
460.SM300/100B	4.8	300	Black	100
460.SM300/100W	4.8	300	Natural	100
460.SM370/100B	4.8	370	Black	100
460.SM370/100W	4.8	370	Natural	100
460.SM307/100B	7.6	300	Black	100
460.SM307/100W	7.6	300	Natural	100
460.SM387/100B	7.6	380	Black	100
460.SM387/100W	7.6	380	Natural	100

i Polyamide screw mounted cable ties for binding, harnessing and fixing of cables. High tensile strength. Temperature resistant between -40°C to +85°C. Resistant to bases, solvents, fuels and oils.

C Black or natural

X See table sizing

✓ UL94V-2

Releasable Cable Ties (Type A)



BAG OF
100

Part number	Cable tie sizing		Colour	Quantity supplied
	Width (mm)	Length (mm)		
460.RC100A/100A	3.6	100	Black	100
460.RC100A/100W	3.6	100	Natural	100
460.RC200A/100A	4.8	200	Black	100
460.RC200A/100W	4.8	200	Natural	100
460.RC300A/100A	4.8	300	Black	100
460.RC300A/100W	4.8	300	Natural	100
460.RC370A/100A	4.8	370	Black	100
460.RC370A/100W	4.8	370	Natural	100

i Polyamide cable ties with releasable outside lock for binding, harnessing and fixing of cables. High tensile strength. Temperature resistant between -40°C to +85°C. Resistant to bases, solvents, fuels and oils.

- Black or natural
- See table sizing
- UL94V-2

Releasable Cable Ties (Type B)



BAG OF
100

Part number	Cable tie sizing		Colour	Quantity supplied
	Width (mm)	Length (mm)		
460.RC150B/100B	7.6	150	Black	100
460.RC150B/100W	7.6	150	Natural	100
460.RC200B/100B	7.6	200	Black	100
460.RC200B/100W	7.6	200	Natural	100
460.RC250B/100B	7.6	250	Black	100
460.RC250B/100W	7.6	250	Natural	100
460.RC300B/100B	7.6	300	Black	100
460.RC300B/100W	7.6	300	Natural	100

i Polyamide cable ties with releasable inside lock for binding, harnessing and fixing of cables. High tensile strength. Temperature resistant between -40°C to +85°C. Resistant to bases, solvents, fuels and oils.

- Black or natural
- See table sizing
- UL94V-2

Double Loop Head Cable Ties



BAG OF
100

Part number	Cable tie sizing		Colour	Quantity supplied
	Width (mm)	Length (mm)		
460.DL200/100B	4.8	200	Black	100
460.DL200/100W	4.8	200	Natural	100
460.DL300/100B	4.8	300	Black	100
460.DL300/100W	4.8	300	Natural	100

i Polyamide double loop head cable ties for binding, harnessing and fixing of cables. Packed in various sizes. High tensile strength. Temperature resistant between -40°C to +85°C. Resistant to bases, solvents, fuels and oils.

- Black or natural
- See table sizing
- UL94V-2

Stainless Steel Cable Ties



BAG OF 100

Part number	Cable tie sizing		Colour	Quantity supplied
	Width (mm)	Length (mm)		
460.SS150/100	4.6	150	Stainless steel	100
460.SS200/100	4.6	200	Stainless steel	100
460.SS300/100	4.6	300	Stainless steel	100
460.SS360/100	4.6	360	Stainless steel	100
460.SS520/100	4.6	520	Stainless steel	100
460.SS207/100	7.9	200	Stainless steel	100
460.SS307/100	7.9	300	Stainless steel	100
460.SS367/100	7.9	360	Stainless steel	100
460.SS527/100	7.9	520	Stainless steel	100

- i** Stainless steel (grade 316) cable ties for binding, harnessing and fixing of cables in harsh environments and marine applications. High tensile strength. Available in various sizes.
- C** Natural (stainless steel)
- X** See table sizing
- ✓** Not applicable

Cable Tie Bases



BAG OF 100

Part number	Base sizing		Colour	Quantity supplied
	Width (mm)	Length (mm)		
460.8300/100	19	19	Black	100
460.8300/100W	19	19	Natural	100
460.8400/100	28	28	Black	100
460.8400/100W	28	28	Natural	100
460.8500/100	40	40	Black	100
460.8500/100W	40	40	Natural	100
465.027/100	17.8	12.7	Black	100
465.027/100W	17.8	12.7	Natural	100
465.028/100	21.9	15.9	Black	100
465.028/100W	21.9	15.9	Natural	100

- i** Cable tie bases to assist in the fixing of cable ties to areas which will accept a self-adhesive base or alternatively use screw mount bases. Screw mount bases are 8.2mm (465.027) and 9.7mm (465.028) high respectively. Temperature resistance -40°C to +85°C. Resistant to bases, solvents, fuels and oils.
- C** Black or natural
- X** See table sizing
- ✓** UL94V-2

Cable Tie Adhesive Clips



BAG OF 50

Part number	Cable tie sizing			Colour	Quantity supplied
	Width (mm)	Length (mm)	Hole size (mm)		
465.020/50	16	16	6.3	Natural	50
465.021/50	25	25	10	Natural	50
465.022/50	28	33	13.8	Natural	50

- i** Cable tie bases to assist in the fixing of cables and wiring in areas which will accept a self-adhesive base. Temperature resistant between -40°C to +85°C (plastic only). Resistant to bases, solvents, fuels and oils.
- C** Natural
- X** See table sizing
- ✓** UL94V-2

Masonry Cable Tie Mounts



BAG OF
50

Part number	Sizing		Colour	Quantity supplied
	Width (mm)	Length (mm)		
465.026	-	40	Black	50

i Cable tie mounts designed to be placed into masonry with a 7-8mm masonry drill bit. Designed for binding, harnessing and fixing of cables. Temperature resistant between -40°C to +85°C. UV-resistant.

- C** Black
- X** See table sizing
- ✓** UL94V-2

Nylon P Clips



BAG OF
100

Part number	Sizing (mm)	Colour	Quantity supplied
465.001/100	5	Black	100
465.002/000	6.4	Black	100
465.003/100	7.9	Black	100
465.004/100	9	Black	100
465.005/100	12	Black	100
465.006A/100	15	Black	100
465.007/100	19.1	Black	100
465.007A/100	22.2	Black	100
465.008/100	25.4	Black	100

i Nylon 'P' clips for use attaching cables, wiring, pipework and conduit in a variety of applications. Temperature resistant between -40°C to +85°C.

- C** Black
- X** See table sizing
- ✓** Not applicable

Rubber Lined Steel P Clips



BAG OF
100

Part number	Sizing (mm)	Colour	Quantity supplied
470.003/10	5	Black	10
470.004/10	6	Black	10
470.005/10	8	Black	10
470.006/10	10	Black	10
470.008/10	13	Black	10
470.010/10	16	Black	10
470.012/10	19	Black	10
470.014/10	21	Black	10
470.016/10	25	Black	10
470.018/10	29	Black	10
470.020/10	35	Black	10

i Steel 'P' clips with bright zinc plate finish for use attaching cables, wiring, pipework and conduit in a variety of applications. UV-resistant rubber.

- C** Black
- X** See table sizing
- ✓** Not applicable

Blanking Grommets



BAG OF
100

Part number	Diameter (mm)	Quantity supplied
530.BG6	6	100
530.BG9	9	100
560.BG12	12	100
530.BG16	16	100
530.BG20	20	100
530.BG25	25	100
530.BG32	32	100
530.BG38	38	100
530.BG50	50	100

i Rubber blanking grommets for use in electrical installations in vehicles, the home, office and industrial environments. Black rubber. Available in a variety of sizes.

- C Black
- X See table sizing
- ✓ Not applicable

Wiring Grommets



BAG OF
100

Part number	Diameter (mm)	Quantity supplied
530.WG6	6	100
530.WG9	9	100
560.WG12	12	100
530.WG16	16	100
530.WG20	20	100
530.WG25	25	100
530.WG32	32	100
530.WG38	38	100
530.WG50	50	100

i Rubber wiring grommets to protect cabling from accidental damage from wear and vibration, for use in electrical installations in vehicles, the home, office and industrial environments. Black rubber. Available in a variety of sizes.

- C Black
- X See table sizing
- ✓ Not applicable

Fast-fit Wiring Grommets



BAG OF
50

Part number	Diameter (mm)	Quantity supplied
530.GW20F	20	50

i Rubber wiring grommets with fast-fit back for easy installation. Protects cabling from accidental damage from wear and vibration, for use in electrical installations in vehicles, the home, office and industrial environments. One size only.

- C Black
- X See table sizing
- ✓ Not applicable

PVC Insulation Tape (20m rolls)



Part number	Sizing		Colour	Quantity supplied
	Width (mm)	Length (m)		
500.001	19mm	20m	Black	1 or 10
500.003	19mm	20m	Blue	1
500.006	19mm	20m	Brown	1
500.004Y	19mm	20m	Green/Yellow	1
500.004	19mm	20m	Green	1
500.002	19mm	20m	Red	1 or 10
500.005	19mm	20m	White	1
500.007	19mm	20m	Yellow	1
500.008	50mm	20m	Black	1

SINGLE
OR 10
PACKS

i PVC insulation tape for electrical installations and other uses. Flame retardant tape. 0.15mm thick. Some colours available in packs of ten, or individually.

C See table colours
X See table sizing
✓ BS EN:60454-2

PVC Insulation Tape (33m rolls)



Part number	Sizing		Colour	Quantity supplied
	Width (mm)	Length (m)		
500.009	19mm	33m	Black	10
500.009U	19mm	33m	Blue	1
500.009N	19mm	33m	Brown	1
500.009GY	19mm	33m	Green/Yellow	1
500.009G	19mm	33m	Green	1
500.009S	19mm	33m	Grey	1
500.009R	19mm	33m	Red	1
500.009W	19mm	33m	White	1
500.009Y	19mm	33m	Yellow	1

SINGLE
OR 10
PACKS

i PVC insulation tape for electrical installations and other uses. Flame retardant tape. 0.15mm thick. Black is supplied as a pack of ten, the rest individually. Larger roll (33m).

C See table colours
X See table sizing
✓ BS EN:60454-2

PVC Non-Adhesive Loom Tape



Part number	Sizing		Colour	Quantity supplied
	Width (mm)	Length (m)		
500.012	19mm	40m	Black	1

SUPPLIED
INDIVIDUALLY

i Non-adhesive PVC tape for wiring loom applications. 0.15mm thick. Black only.

C Black
X See table sizing
✓ Not applicable

PET Fleece Wiring Loom Tape



Part number	Sizing		Colour	Quantity supplied
	Width (mm)	Length (m)		
500.028	19mm	25m	Black	1



i PET fleece wiring harness tape. Noise damping, tear resistant, flexible tape ideal for bundling wires and cabling in passenger compartments. Black only.

- Black
- See table sizing
- Not applicable

Self-amalgamating/High Voltage Tape



Part number	Sizing		Colour	Quantity supplied
	Width (mm)	Length (m)		
500.021A	19mm	5m	Black	1
500.024	25mm	5m	Black	1



i Self-amalgamating tape for high voltage electrical insulation and other applications. Available in two different sizes, both at 5m in length.

- Black
- See table sizing
- Not applicable

Masking Tape



Part number	Sizing		Colour	Quantity supplied
	Width (mm)	Length (m)		
500.013	25mm	50m	White	1
500.014	50mm	50m	White	1



i General purpose high-quality masking tape for painting and temporary fixture applications. Available in two widths, both at 50m in length. Natural white finish only.

- White
- See table sizing
- Not applicable

Self-adhesive Warning Tape



Part number	Sizing		Colour	Quantity supplied
	Width (mm)	Length (m)		
500.101	50mm	33m	Black/Yellow	1
500.102	50mm	33m	Red/White	1

SUPPLIED INDIVIDUALLY

i PVC self-adhesive warning tape for vehicle and other health and safety applications. Flame retardant tape. 0.15mm thick.

C See table colours

X See table sizing

✓ Not applicable

Double-sided Foam Tape



Part number	Sizing		Colour	Quantity supplied
	Width (mm)	Length (m)		
500.103	12mm	10m	Black	1
500.104	19mm	10m	Black	1
500.105	25mm	10m	Black	1
500.106	50mm	10m	Black	1

SUPPLIED INDIVIDUALLY

i General purpose double-sided adhesive foam tape for the fixture of items such as mirrors and number plates. Can also be used for mounting of pictures and posters etc. in the home or office environments. Available in four widths. 1mm thick.

C Black

X See table sizing

✓ Not applicable

Aluminium Foil Tape



Part number	Sizing		Colour	Quantity supplied
	Width (mm)	Length (m)		
500.107	48mm	50m	Aluminium	1

SUPPLIED INDIVIDUALLY

i Self-adhesive aluminium foil tape, used commonly in heating and ventilation (HVAC) systems, duct sealing and within the construction industry. 40 micron thickness.

C Aluminium

X See table sizing

✓ Not applicable

PTFE Tape



PACK OF 10

Part number	Sizing		Type	Quantity supplied
	Width (mm)	Length (m)		
500.010/10	12mm	12m	Approved for Water	10
500.010/10G	12mm	5m	Approved for Gas	10

i PTFE tapes for water or gas working. WRAS approved water PTFE tape is 0.075mm in thickness, while gas approved PTFE is 0.2mm in thickness. Supplied in packs of 10,

- C** White
- X** See table sizing
- ✓** BS 4375; BS 6920 (where applicable)

Gaffer/Duct Tape



SUPPLIED INDIVIDUALLY

Part number	Sizing		Colour	Quantity supplied
	Width (mm)	Length (m)		
500.011BK	48mm	50m	Black	1
500.011S	48mm	50m	Silver	1
500.011W	48mm	50m	White	1

i High-quality, durable gaffer tape for the temporary fixing of cables and other applications. Available in three different colours. 50 mesh specification, 0.18mm thick.

- C** Black, silver or white
- X** See table sizing
- ✓** Not applicable

Gorilla Tape



SUPPLIED INDIVIDUALLY

Part number	Sizing		Colour	Quantity supplied
	Width (mm)	Length (m)		
814.101	50mm	32m	Black	1

i Gorilla Tape has taken duct tape to a new level. Its toughness surpasses ordinary tapes, making the list of uses virtually endless. Made with double thick adhesive, strong reinforced backing, and a tough all-weather shell, it's the biggest, strongest, toughest tape yet. Even works on bricks!

- C** Black
- X** See table sizing
- ✓** Not applicable

Schneider Mureva Enclosures with Cable Entries



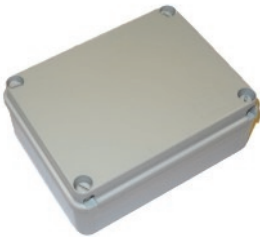
Part number	Internal sizing			External sizing			Cable entries	Quantity supplied
	Width (mm)	Length (mm)	Depth (mm)	Width (mm)	Length (mm)	Depth (mm)		
544.05002	65	65	45	74	74	54	4	1
544.05003	105	65	55	116	74	62	8	1
544.05004	80	80	45	89	89	51	4	1
544.05005	105	105	55	116	116	62	8	1
544.05007	150	105	80	193	121	87	10	1
544.05010	175	150	80	193	164	87	12	1
544.05013	225	175	100	241	194	107	12	1
544.05019	325	275	120	341	291	128	20	1

i Screw-top lidded enclosures from Schneider Electric's Mureva (formerly Sarel). Provided with protected cable entry points (see table for quantity per part code). IP55 rated.

- C Grey
- X See table sizing
- ✓ IP55

SUPPLIED INDIVIDUALLY

GEWISS Enclosures with Hinged Lids



Part number	Sizing			Max. diameter hole size (mm)	Quantity supplied
	Width (mm)	Length (mm)	Depth (mm)		
272.GW44207	190	140	70	37mm	1
272.GW44208	240	190	90	37mm	1
272.GW44209	300	220	120	42mm	1

i GEWISS junction boxes with sealable hinged top lid. Lid fixes with screws provided. Grey is RAL 7035 in colour. IP56 rated.

- C Grey
- X See table sizing
- ✓ IP56

SUPPLIED INDIVIDUALLY

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81 UN-INSULATED TERMINALS
88 CONNECTORS

Finishing and protecting your electrical installation has never been easier with our portfolio of stocked terminals and connectors. With the range including items from TE, Molex and Schlemmer as well as a massive selection of own-brand insulated and un-insulated terminals, you'll be able to find what you need easily. If not, you can always call us for help...





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Page 81

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Page 88

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If you can't find what you're looking for or are unsure what you need, or which part number to use, please call us for help and advice on **01763 274185**

Insulated Male Spade Terminals



Part number	Type		Cable sizing	Quantity supplied
	Colour	Size (mm)		
530.6114/100	Red	2.8	0.5mm ² - 1.5mm ² (19-21/0.30mm)	100
530.6115/100		4.8		100
530.6109/100		6.3		100
530.6110/100	Blue	6.3	1.5mm ² - 2.5mm ² (21-35/0.30mm)	100
530.6111/100	Yellow	6.3	3.0mm ² - 6.0mm ² (45-84/0.30mm)	100

 BAG OF
100

ⓘ Insulated male spade terminals supplied in bags of 100. Choose from a range of cable and spade sizes. Tin plated brass/copper construction. 105°C heat resistance.

- C Red, blue or yellow
- X See table sizing
- ✓ UL; CE; CCC; RoHS

Insulated Female Spade Terminals



Part number	Type		Cable sizing	Quantity supplied
	Colour	Size (mm)		
530.6101/100	Red	2.8	0.5mm ² - 1.5mm ² (19-21/0.30mm)	100
530.6102/100		4.8		100
530.6104/100		6.3		100
530.6103/100	Blue	4.8	1.5mm ² - 2.5mm ² (21-35/0.30mm)	100
530.6105/100		6.3		100
530.6107/100	Blue	8.0		100
530.6106/100	Yellow	6.3	3.0mm ² - 6.0mm ² (45-84/0.30mm)	100
530.6108/100		9.5		100

 BAG OF
100

ⓘ Insulated female spade terminals supplied in bags of 100. Choose from a range of cable and spade sizes. Tin plated brass/copper construction. 105°C heat resistance.

- C Red, blue or yellow
- X See table sizing
- ✓ UL; CE; CCC; RoHS

Fully Insulated Female Spade Terminals



Part number	Type		Cable sizing	Quantity supplied
	Colour	Size (mm)		
530.6314/100	Red	2.8	0.5mm ² - 1.5mm ² (19-21/0.30mm)	100
530.6309/100		4.8		100
530.6311/100		6.3		100
530.6310/100	Blue	4.8	1.5mm ² - 2.5mm ² (21-35/0.30mm)	100
530.6312/100		6.3		100
530.6313/100	Yellow	6.3	3.0mm ² - 6.0mm ² (45-84/0.30mm)	100
530.6315/100		9.5		100




 BAG OF
100

ⓘ Fully insulated female spade terminals supplied in bags of 100. Choose from a range of cable and spade sizes. Tin plated brass/copper construction. 105°C heat resistance.

- C Red, blue or yellow
- X See table sizing
- ✓ UL; CE; CCC; RoHS

Insulated Butt Connectors



Part number	Type		Cable sizing	Quantity supplied
	Colour	Size (mm)		
530.6301/100		-	0.5mm ² - 1.5mm ² (19-21/0.30mm)	100
530.6302/100		-	1.5mm ² - 2.5mm ² (21-35/0.30mm)	100
530.6303/100		-	3.0mm ² - 6.0mm ² (45-84/0.30mm)	100




 BAG OF
100

i Insulated butt connectors supplied in bags of 100. Choose from a range of cable sizes. Tin plated brass/copper construction. 105°C heat resistance.

- C** Red, blue or yellow
- X** See table sizing
- ✓** UL; CE; CCC; RoHS

Insulated Male Bullet Connectors



Part number	Type		Cable sizing	Quantity supplied
	Colour	Size (mm)		
530.6201/100		4.0	0.5mm ² - 1.5mm ² (19-21/0.30mm)	100
530.6100/100		5.0	1.5mm ² - 2.5mm ² (21-35/0.30mm)	100
530.6203/100		5.0	3.0mm ² - 6.0mm ² (45-84/0.30mm)	100




 BAG OF
100

i Insulated male bullet connectors supplied in bags of 100. Choose from a range of cable sizes. Tin plated brass/copper construction. 105°C heat resistance.

- C** Red, blue or yellow
- X** See table sizing
- ✓** UL; CE; CCC; RoHS

Insulated Female Bullet Connectors



Part number	Type		Cable sizing	Quantity supplied
	Colour	Size (mm)		
530.6204/100		4.0	0.5mm ² - 1.5mm ² (19-21/0.30mm)	100
530.6708/100		5.0	1.5mm ² - 2.5mm ² (21-35/0.30mm)	100
530.6206/100		5.0	3.0mm ² - 6.0mm ² (45-84/0.30mm)	100

 BAG OF
100

i Insulated female bullet connectors supplied in bags of 100. Choose from a range of cable sizes. Tin plated brass/copper construction. 105°C heat resistance.

- C** Red, blue or yellow
- X** See table sizing
- ✓** UL; CE; CCC; RoHS

Insulated Pin Terminals



Part number	Type		Cable sizing	Quantity supplied
	Colour	Size (mm)		
530.6304/100	Red	1.9	0.5mm ² - 1.5mm ² (19-21/0.30mm)	100
530.6305/100	Blue	1.9	1.5mm ² - 2.5mm ² (21-35/0.30mm)	100
530.6306/100	Yellow	2.9	3.0mm ² - 6.0mm ² (45-84/0.30mm)	100

BAG OF
100

i Insulated pin terminals supplied in bags of 100. Choose from a range of cable sizes. Tin plated brass/copper construction. 105°C heat resistance.

C Red, blue or yellow
X See table sizing
✓ UL; CE; CCC; RoHS

Insulated Piggy Back Connectors



Part number	Type		Cable sizing	Quantity supplied
	Colour	Size (mm)		
530.6307/100	Red	6.3	0.5mm ² - 1.5mm ² (19-21/0.30mm)	100
530.6308/100	Blue	6.3	1.5mm ² - 2.5mm ² (21-35/0.30mm)	100

BAG OF
100

i Insulated piggy back terminals supplied in bags of 100. Choose from a range of cable sizes. Tin plated brass/copper construction. 105°C heat resistance.

C Red, blue or yellow
X See table sizing
✓ UL; CE; CCC; RoHS

Insulated Fork Terminals



Part number	Type		Cable sizing	Quantity supplied
	Colour	Size		
530.6501/100	Red	M3.5	0.5mm ² - 1.5mm ² (19-21/0.30mm)	100
530.6503/100	Red	M4		100
530.6506/100	Red	M5		100
530.6502/100	Blue	M3.5	1.5mm ² - 2.5mm ² (21-35/0.30mm)	100
530.6504/100	Blue	M4		100
530.6507/100	Blue	M5		100
530.6509/100	Blue	M6		100
530.6505/100	Yellow	M4	3.0mm ² - 6.0mm ² (45-84/0.30mm)	100
530.6508/100	Yellow	M5		100
530.6510/100	Yellow	M6		100

BAG OF
100

i Insulated fork terminals supplied in bags of 100. Choose from a range of cable and terminal sizes. Tin plated brass/copper construction. 105°C heat resistance.

C Red, blue or yellow
X See table sizing
✓ UL; CE; CCC; RoHS

Insulated Ring Terminals



Part number	Type		Cable sizing	Quantity supplied
	Colour	Size		
530.6401/100	Red	M3	0.5mm ² - 1.5mm ² (19-21/0.30mm)	100
530.6403/100		M3.7		100
530.6405/100		M4		100
530.6408/100		M5		100
530.6411/100		M6		100
530.6414/100		M8		100
530.6417/100		M10		100
530.6402/100	Blue	M3	1.5mm ² - 2.5mm ² (21-35/0.30mm)	100
530.6404/100		M3.7		100
530.6406/100		M4		100
530.6409/100		M5		100
630.6412/100		M6		100
530.6415/100		M8		100
530.6418/100		M10		100
530.6420/100	M12	100		
530.6407/100	Yellow	M4	3.0mm ² - 6.0mm ² (45-84/0.30mm)	100
530.6410/100		M5		100
530.6413/100		M6		100
530.6416/100		M8		100
530.6419/100		M10		100
630.6421/100		M12		100

i Insulated ring terminals supplied in bags of 100. Choose from a range of cable and terminal sizes. Tin plated brass/copper construction. 105°C heat resistance.

- C** Red, blue or yellow
- X** See table sizing
- ✓** UL; CE; CCC; RoHS

BAG OF
100

Insulated Male Blade Terminals



Part number	Type		Cable sizing	Quantity supplied
	Colour	Size (mm)		
530.6112/100	Red	2.3	0.5mm ² - 1.5mm ² (19-21/0.30mm)	100
530.6113/100	Blue	2.3	1.5mm ² - 2.5mm ² (21-35/0.30mm)	100

i Insulated blade terminals supplied in bags of 100. Choose from a range of cable sizes. Tin plated brass/copper construction. 105°C heat resistance.

- C** Red or blue
- X** See table sizing
- ✓** UL; CE; CCC; RoHS

BAG OF
100

Insulated Flag Female Connectors



Part number	Type		Cable sizing	Quantity supplied
	Colour	Size (mm)		
530.6721/50	Red	6.3	0.5mm ² - 1.5mm ² (19-21/0.30mm)	50
530.6722/50	Blue	6.3	1.5mm ² - 2.5mm ² (21-35/0.30mm)	50

BAG OF
50

i Insulated female flag space terminals supplied in bags of 50. Choose from a range of cable sizes. Tin plated brass/copper construction. 105°C heat resistance.

- C** Red or blue
- X** See table sizing
- ✓** UL; CE; CCC; RoHS

Self-stripping Connectors



Part number	Type		Cable sizing	Quantity supplied
	Colour	Size (mm)		
530.6601/100	Red	-	0.5mm ² - 1.5mm ² (19-21/0.30mm)	100
530.6602/100	Blue	-	1.5mm ² - 2.5mm ² (21-35/0.30mm)	100

BAG OF
100

i Self-stripping connectors commonly used for fast installation of additional electrical equipment supplied in bags of 100. Choose from a range of cable sizes. Tin plated brass/copper construction. 105°C heat resistance.

- C** Red or blue
- X** See table sizing
- ✓** UL; CE; CCC; RoHS

Heat Shrink Insulated Male Spade Terminals



Part number	Type		Cable sizing	Quantity supplied
	Colour	Size (mm)		
530.1315/25	Red	6.3	0.5mm ² - 1.5mm ² (19-21/0.30mm)	25
530.1316/25	Blue	6.3	1.5mm ² - 2.5mm ² (21-35/0.30mm)	25
530.1314/25	Yellow	6.3	3.0mm ² - 6.0mm ² (45-84/0.30mm)	25

BAG OF
25

i Insulated male spade terminals with heat shrink covering supplied in bags of 25. Choose from a range of cable sizes. Tin plated brass/copper construction. 2:1 shrink ratio.

- C** Red, blue or yellow
- X** See table sizing
- ✓** UL; CE; CCC; RoHS

Heat Shrink Insulated Female Spade Terminals



Part number	Type		Cable sizing	Quantity supplied
	Colour	Size (mm)		
530.1428/25	Red	6.3	0.5mm ² - 1.5mm ² (19-21/0.30mm)	25
530.1414/25	Blue	6.3	1.5mm ² - 2.5mm ² (21-35/0.30mm)	25
530.1415/25	Yellow	6.3	3.0mm ² - 6.0mm ² (45-84/0.30mm)	25

 BAG OF
25

i Insulated female spade terminals with heat shrink covering supplied in bags of 25. Choose from a range of cable sizes. Tin plated brass/copper construction. 2:1 shrink ratio.

C Red, blue or yellow
X See table sizing
✓ UL; CE; CCC; RoHS

Heat Shrink Fully Insulated Female Spade Terminals



Part number	Type		Cable sizing	Quantity supplied
	Colour	Size (mm)		
530.1311/25	Red	6.3	0.5mm ² - 1.5mm ² (19-21/0.30mm)	25
530.1312/25	Blue	6.3	1.5mm ² - 2.5mm ² (21-35/0.30mm)	25
530.1313/25	Yellow	6.3	3.0mm ² - 6.0mm ² (45-84/0.30mm)	25

 BAG OF
25

i Fully insulated female spade terminals with heat shrink covering supplied in bags of 25. Choose from a range of cable sizes. Tin plated brass/copper construction. 2:1 shrink ratio.

C Red, blue or yellow
X See table sizing
✓ UL; CE; CCC; RoHS

Heat Shrink Insulated Butt Connectors



Part number	Type		Cable sizing	Quantity supplied
	Colour	Size (mm)		
530.1374/100	Red	-	0.5mm ² - 1.5mm ² (19-21/0.30mm)	100
530.1374/25		-		25
530.1376/100	Blue	-	1.5mm ² - 2.5mm ² (21-35/0.30mm)	100
530.1376/25		-		25
530.1378/100	Yellow	-	3.0mm ² - 6.0mm ² (45-84/0.30mm)	100
530.1378/25		-		25

 BAG OF
25 OR
100

i Insulated butt connectors with heat shrink covering supplied in bags of 25 or 100. Tin plated brass/copper construction. 2:1 shrink ratio.

C Red, blue or yellow
X See table sizing
✓ UL; CE; CCC; RoHS

Heat Shrink Solder Butt Connectors



Part number	Type		Cable sizing	Quantity supplied
	Colour	Size (mm)		
530.1212/100	Red	-	0.5mm ² - 1.5mm ² (19-21/0.30mm)	100
530.1212/10		-		10
530.1213/100	Blue	-	1.5mm ² - 2.5mm ² (21-35/0.30mm)	100
530.1213/10		-		10
530.1211/100	Yellow	-	3.0mm ² - 6.0mm ² (45-84/0.30mm)	100
530.1211/10		-		10

 BAG OF
10 OR
100

i Insulated solder butt connectors with heat shrink covering supplied in bags of 10 or 100. Tin plated brass/copper construction. 2:1 shrink ratio.

C Red, blue or yellow
X See table sizing
✓ UL; CE; CCC; RoHS

Heat Shrink Insulated Male Bullet Connectors



Part number	Type		Cable sizing	Quantity supplied
	Colour	Size (mm)		
530.1324/25	Red	4.0	0.5mm ² - 1.5mm ² (19-21/0.30mm)	25
530.1326/25	Blue	5.0	1.5mm ² - 2.5mm ² (21-35/0.30mm)	25
530.1328/25	Yellow	5.0	3.0mm ² - 6.0mm ² (45-84/0.30mm)	25

 BAG OF
25

i Insulated male bullet connectors with heat shrink covering supplied in bags of 25. Choose from a range of cable sizes. Tin plated brass/copper construction. 2:1 shrink ratio.

C Red, blue or yellow
X See table sizing
✓ UL; CE; CCC; RoHS

Heat Shrink Insulated Female Bullet Connectors



Part number	Type		Cable sizing	Quantity supplied
	Colour	Size (mm)		
530.1325/25	Red	4.0	0.5mm ² - 1.5mm ² (19-21/0.30mm)	25
530.1327/25	Blue	5.0	1.5mm ² - 2.5mm ² (21-35/0.30mm)	25
530.1329/25	Yellow	5.0	3.0mm ² - 6.0mm ² (45-84/0.30mm)	25

 BAG OF
25

i Insulated female bullet connectors with heat shrink covering supplied in bags of 25. Choose from a range of cable sizes. Tin plated brass/copper construction. 2:1 shrink ratio.

C Red, blue or yellow
X See table sizing
✓ UL; CE; CCC; RoHS

Heat Shrink Insulated Ring Terminals



Part number	Type		Cable sizing	Quantity supplied
	Colour	Size		
530.1400/25	Red	M4	0.5mm ² - 1.5mm ² (19-21/0.30mm)	25
530.1401/25		M5		25
530.1402/25		M6		25
530.1408/25		M8		25
530.1412/25		M10		25
530.1403/25	Blue	M4	1.5mm ² - 2.5mm ² (21-35/0.30mm)	25
530.1404/25		M5		25
530.1405/25		M6		25
530.1406/25		M8		25
530.1407/25		M10		25
530.1409/25	Yellow	M4	3.0mm ² - 6.0mm ² (45-84/0.30mm)	25
530.140/25		M5		25
530.1413/25		M6		25
530.1416/25		M8		25
530.1419/25		M10		25
530.1420/25		M12		25

 BAG OF
25

ⓘ Insulated ring terminals with heat shrink covering supplied in bags of 25. Choose from a range of cable and terminal sizes. Tin plated brass/copper construction. 2:1 shrink ratio.

C Red, blue or yellow
X See table sizing
✓ UL; CE; CCC; RoHS

Heat Shrink Insulated Fork Terminals



Part number	Type		Cable sizing	Quantity supplied
	Colour	Size		
530.1421/25	Red	M4	0.5mm ² - 1.5mm ² (19-21/0.30mm)	25
530.1422/25		M5		25
530.1423/25	Blue	M4	1.5mm ² - 2.5mm ² (21-35/0.30mm)	25
530.1424/25		M5		25
530.1425/25	Yellow	M4	3.0mm ² - 6.0mm ² (45-84/0.30mm)	25
530.1426/25		M5		25
530.1227/25		M6		25

 BAG OF
25

ⓘ Insulated fork terminals with heat shrink covering supplied in bags of 25. Choose from a range of cable and terminal sizes. Tin plated brass/copper construction. 2:1 shrink ratio.

C Red, blue or yellow
X See table sizing
✓ UL; CE; CCC; RoHS

Insulated Closed End Connectors



Part number	Type		Cable sizing	Quantity supplied
	Colour	Size (mm)		
531.6706/100		-	0.5mm ² - 1.5mm ²	100
531.6707/100		-	1.5mm ² - 2.5mm ²	100
531.6708/50		-	2.0mm ² - 5.5mm ²	50

 BAG OF
50 OR
100

i Insulated closed end connectors supplied in bags of 50 or 100. Choose from a range of cable sizes. Tin plated brass/copper construction with vinyl insulator. 105°C heat resistance.

- C** Natural
- X** See table sizing
- ✓** UL; CE; CCC; RoHS

Insulated Cord End Terminals



Part number	Type		Cable sizing	Quantity supplied
	Colour	Size (mm)		
530.DICE0505/100W		-	0.5mm ²	100
530.DICE7575/100		-	0.75mm ²	100
530.DICE1010/100		-	1.0mm ²	100
530.DICE1515/100		-	1.5mm ²	100
530.DISC2525/100S		-	2.5mm ²	100

 BAG OF
100

i Insulated cord end terminals supplied in bags of 100. Choose from a range of cable sizes (colour-coded). Tin plated brass/copper construction.

- C** White, blue, red, black or grey
- X** See table sizing
- ✓** UL; CE; CCC; RoHS

Un-Insulated Cord End Terminals



Part number	Sizing		Quantity supplied	Part number	Sizing		Quantity supplied
	Cable	Length			Cable	Length	
551.F0506	0.5mm ²	6mm	100	551.F2512	2.5mm ²	12mm	100
551.F7506	0.75mm ²	6mm	100	551.F4010	4mm ²	10mm	100
551.F7510	0.75mm ²	10mm	100	551.F4012	4mm ²	12mm	100
551.F1006	1mm ²	6mm	100	551.F6012	6mm ²	12mm	100
551.F1010	1mm ²	10mm	100	551.F6015	6mm ²	15mm	100
551.F1507	1.5mm ²	7mm	100	551.F1012	10mm ²	12mm	100
551.F1510	1.5mm ²	10mm	100	551.F1018	10mm ²	18mm	100
551.F2507	2.5mm ²	7mm	100				

 BAG OF
100

i Un-insulated cord end terminals supplied in bags of 100. Choose from a range of cable sizes. Tin plated brass/copper construction.

- C** Natural
- X** See table sizing
- ✓** UL; CE; CCC; RoHS

Un-Insulated AMP® Superseal™ Terminals



Part number	Type		Item information	Cable sizing	Quantity supplied
	Colour	Size (mm)			
566.004/25		1.5	Male terminal	1.0mm ² - 1.5mm ²	25
566.005/25		1.5	Female terminal	1.0mm ² - 1.5mm ²	25
566.002/25		2.8	Male terminal	1.0mm ² - 2.5mm ²	25
566.003/25		2.8	Female terminal	1.0mm ² - 2.5mm ²	25
566.031/50	Yellow	1.5	Yellow seal	1.0mm ² - 1.5mm ²	50
566.032/25	Red	1.5	Red blanking seal	-	25
566.033/25	Green	2.8	Green seal	1.0mm ² - 2.5mm ²	25

 BAG OF
25 OR
50

① Un-insulated AMP Superseal connector terminals in both 1.5mm and 2.8mm. Supplied in bags of 25, with the exception of yellow 1.5mm seals.

See table information
 See table sizing
 UL; CE; CCC; RoHS

Un-Insulated Mate-n-Lok™ Terminals



Part number	Type		Item information	Cable sizing	Quantity supplied
	Colour	Size (mm)			
566.030/25		-	Male terminal	0.5mm ² - 1.5mm ²	25
566.029/25		-	Female terminal	0.5mm ² - 1.5mm ²	25

 BAG OF
25

① Un-insulated Mate-n-Lok connector terminals for cables between 0.5-1.5mm². Supplied in bags of 25. Copper/bronze construction with plating.

Natural
 See table sizing
 UL; CE; CCC; RoHS

Un-Insulated AMP® Junior Power Timer Terminals



Part number	Type		Item information	Cable sizing	Quantity supplied
	Colour	Size (mm)			
566.020/25		2.8	Male terminal	0.5mm ² - 1.5mm ²	25
566.006/25		2.8	Female terminal	0.5mm ² - 1.5mm ²	25

 BAG OF
25

① Un-insulated Junior Power Timer connector terminals for cables between 0.5-1.5mm². Supplied in bags of 25. Copper/bronze construction with plating.

Natural
 See table sizing
 UL; CE; CCC; RoHS

Un-Insulated AMP® Junior Timer Terminals



Part number	Type		Item information	Cable sizing	Quantity supplied
	Colour	Size (mm)			
566.021/25		-	Male terminal	0.5mm ² - 1.5mm ²	25
566.008/25		-	Female terminal	0.5mm ² - 1.5mm ²	25

BAG OF
25

i Un-insulated Junior Timer connector terminals for cables between 0.5-1.5mm². Supplied in bags of 25. Copper/bronze construction with plating.

C Natural
X See table sizing
✓ UL; CE; CCC; RoHS

Un-Insulated Molex® ML-Xt Terminals



Part number	Type		Item information	Cable sizing	Quantity supplied
	Colour	Size (mm)			
566.845240004		-	Male terminal	1.4mm ² - 2.16mm ²	1
568.845250009		-	Female terminal	1.4mm ² - 2.16mm ²	1

SUPPLIED
INDIVIDUALLY

i Un-insulated Molex® ML-Xt connector terminals for cables between 1.4-2.16mm². Supplied individually. Copper/bronze construction with plating.

C Natural
X See table sizing
✓ UL; CE; CCC; RoHS

Un-Insulated Econoseal™ Terminals



Part number	Type		Item information	Cable sizing	Quantity supplied
	Colour	Size (mm)			
570.001/25		-	Male terminal	0.5mm ² - 1.5mm ²	25
570.002/25		-	Female terminal	0.5mm ² - 1.5mm ²	25

BAG OF
25

i Un-insulated TE Econoseal connector terminals for cables between 0.5mm and 1.5mm in diameter. Supplied in bags of 25.

C Natural
X See table sizing
✓ UL; CE; CCC; RoHS

Un-Insulated Spade Terminals with Locking Tabs


 BAG OF
50

Part number	Type		Item information	Cable sizing	Quantity supplied
	Colour	Size (mm)			
531.6711/50		2.8	Female terminal	0.5mm ² - 1.0mm ²	50
531.6712/50		4.8	Female terminal	1.0mm ² - 2.5mm ²	50
531.6732/50		6.3	Male terminal	0.5mm ² - 1.0mm ²	50
531.6733/50		6.3	Male terminal	1.0mm ² - 2.5mm ²	50
531.6734/50		6.3	Female terminal	0.35mm ² - 1.0mm ²	50
531.6735/50		6.3	Female terminal	1.0mm ² - 2.5mm ²	50
531.6720/50		-	PVC cover	-	50

i Un-insulated standard spade connector terminals with locking tabs in an array of size options. Supplied in bags of 50. Brass finish. PVC cover is translucent in colour.

- C Natural
- X See table sizing
- ✓ UL; CE; CCC; RoHS

Un-Insulated Spade Terminals


 BAG OF
50

Part number	Type		Item information	Cable sizing	Quantity supplied
	Colour	Size (mm)			
531.6713/50		6.3	Female terminal	0.5mm ² - 1.5mm ²	50
531.6713A/50		6.3	Female terminal	1.5mm ² - 2.5mm ²	50
531.6714/50		9.5	Female terminal	4.0mm ² - 6.0mm ²	50

i Un-insulated standard female spade connector terminals in both 6.3mm and 9.5mm spade options and various cable sizes. Supplied in bags of 50. Brass finish.

- C Natural
- X See table sizing
- ✓ UL; CE; CCC; RoHS

Un-Insulated Flag Terminals


 BAG OF
50

Part number	Type		Item information	Cable sizing	Quantity supplied
	Colour	Size (mm)			
531.6709/50		6.3	Female terminal	0.5mm ² - 1.5mm ²	50
531.6717/50		-	PVC cover	-	50

i Un-insulated flag female spade connector terminals in 6.3mm with optional translucent PVC cover. Supplied in bags of 50. Brass finish.

- C Natural
- X See table sizing
- ✓ UL; CE; CCC; RoHS

Un-Insulated Maxi Blade Fuse Terminals



Part number	Type		Item information	Cable sizing	Quantity supplied
	Colour	Size (mm)			
220.071/25		8	Female terminal	1.5mm ² - 2.5mm ²	25
220.072/25		8	Female terminal	4.0mm ² - 6.0mm ²	25
220.073/25		8	Female terminal	6.0mm ² - 10.0mm ²	25

BAG OF
25

i Un-insulated female maxi blade fuse terminals in 8mm with various cable size options. Supplied in bags of 25. Brass construction with tinned finish.

- C Natural
- X See table sizing
- ✓ UL; CE; CCC; RoHS

Un-Insulated Bullet Connectors



Part number	Type		Item information	Cable sizing	Quantity supplied
	Colour	Size (mm)			
531.6765/50		4.7	Male terminal	0.5mm ² - 1.0mm ²	50
531.6766/50		4.7	Male terminal	1.0mm ² - 2.5mm ²	50

BAG OF
50

i Un-insulated male bullet connector terminals in 4.7mm. Supplied in bags of 50. Brass construction with tinned finish.

- C Natural
- X See table sizing
- ✓ UL; CE; CCC; RoHS

Un-Insulated Sleeve Connectors



Part number	Type		Item information	Cable sizing	Quantity supplied
	Colour	Size (mm)			
531.6703/50		-	Single connector	-	50
531.6704/50		-	Double connector	-	50

BAG OF
50

i Un-insulated sleeve connectors in single or double formats.

- C Black
- X See table sizing
- ✓ UL; CE; CCC; RoHS

Flared End Copper Tube Terminals



Cable size	Stud size (mm)						
	6	8	10	12	14	16	20
6	551.0606/10	551.0608/10					
10	551.1006/10	551.1008/10	551.1010/10	551.1012/10			
16	551.1606/10	551.1608/10	551.1610/10	551.1612/10			
25	551.2506/10	551.2508/10	551.2510/10	551.2512/10			
35	551.3506/10	551.3508/10	551.3510/10	551.3512/10			
50	551.5006/10	551.5008/10	551.5010/10	551.5012/10	551.5014/10	551.5016/10	
70	551.7006/10	551.7008/10	551.7010/10	551.7012/10	551.7014/10	551.7016/10	
95		551.9508/10	551.9510/10	551.9512/10	551.9514/10	551.9516/10	
120		551.12008/5	551.12010/5	551.12012/5	551.12014/5	551.12016/5	
150		551.15008/3	551.15010/3	551.15012/3	551.15014/3	551.15016/3	551.15020/3
185			551.18510/2	551.18512/2	551.18514/2	551.18516/2	551.18520/2
240			551.24010/2	551.24012/2	551.24014/2	551.24016/2	551.24020/2

 BAG OF
2, 3, 5 OR
10

i Flared end copper tube terminals for connecting high-amperage cabling to vehicle chassis' and more. Brass/copper construction with tinned finish. Supplied in multiples of 10, 5, 3 and 2 - see product code suffix (for example, /2 is for 2pc).

C Natural
X See table sizing
✓ UL; CE; CCC; RoHS

Solder Type Copper Tube Terminals



Cable size (mm)	Stud size (mm)				
	6	8	10	12	14
10	551.1006C/10	551.1008C/10	551.1010C/10	551.1012C/10	
16	551.1606C/10	551.1608C/10	551.1610C/10	551.1612C/10	
25	551.2506C/10	551.2508C/10	551.2510C/10	551.2512C/10	
35	551.3506C/10	551.3508C/10	551.3510C/10	551.3512C/10	
50		551.5008C/10	551.5010C/10	551.5012C/10	
70		551.7008C/10	551.7010C/10	551.7012C/10	
95			551.9510C/10	551.9512C/10	551.9514C/10

 BAG OF
10

i Solder type copper tube terminals for connecting high-amperage cabling to vehicle chassis' and more. Brass/copper construction with tinned finish. Supplied in multiples of 10.

C Natural
X See table sizing
✓ UL; CE; CCC; RoHS

Un-Insulated Ring Terminals



Part number	Type		Cable sizing	Quantity supplied
	Colour	Hole size (mm)		
531.6723A/50		5.3mm	1.5mm ² - 2.5mm ² (21-35/0.30mm)	50
531.6725A/50		8.0mm	1.5mm ² - 2.5mm ² (21-35/0.30mm)	50

 BAG OF
50

i Un-insulated ring terminals. Brass/copper construction with tinned finish. Supplied in multiples of 50.

C Natural
X See table sizing
✓ UL; CE; CCC; RoHS

Un-Insulated Right Angle Battery Terminals



Part number	Type		Item information	Cable sizing	Quantity supplied
	Colour	Size (mm)			
551.2508RA		8	Battery terminal	25mm ²	1

SUPPLIED INDIVIDUALLY

i Un-insulated right angle battery connector terminal. Accepts 25mm² cable - 8mm stud size. 22.5mm to centre.

- C Natural
- X See table sizing
- ✓ UL; CE; CCC; RoHS

Straight Copper Tube Terminals



Part number	Cable sizing (mm ²)	Quantity supplied
551.600/10	6	10
551.1000/10	10	10
551.2500/10	25	10
551.3500/10	35	10
551.5000/10	50	10
551.7000/10	70	10
551.9500/10	95	10
551.1200/5	120	5
551.1500/3	150	3
551.1850/2	185	2
551.2400/2	240	2

BAG OF 2, 3, 5 OR 10

i Straight copper tube terminals for connecting high-amperage cabling. Brass/copper construction with tinned finish. Supplied in multiples of 10, 5, 3 and 2 - see product code suffix (for example; /2 is for 2pc).

- C Natural
- X See table sizing
- ✓ UL; CE; CCC; RoHS

Heavy Duty Copper Tube Pins



Part number	Cable sizing (mm ²)	Quantity supplied
551.CP10/10	10	10
551.CP16/10	16	10
551.CP25/10	25	10
551.CP35/10	35	10
551.CP50/10	50	10
551.CP70/10	70	10
551.CP95/10	95	10
551.CP120/5	120	5
551.CP150/3	150	3
551.CP185/2	185	2
551.CP240/2	240	2

BAG OF 2, 3, 5 OR 10

i Heavy duty copper pin terminals for connecting high-amperage cabling. Brass/copper construction with tinned finish. Supplied in multiples of 10, 5, 3 and 2 - see product code suffix (for example; /2 is for 2pc).

- C Natural
- X See table sizing
- ✓ UL; CE; CCC; RoHS

Un-Insulated Copper Pins

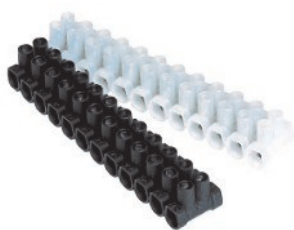

 BAG OF
10

Part number	Cable sizing (mm ²)	Quantity supplied
551.HD1012/10	12-10	10
551.HD1614/10	16-14	10
551.HD2516/10	25-16	10
551.HD3520/10	35-20	10
551.HD5020/10	50-20	10
551.HD7020/10	70-20	10

i Copper pin terminals for connecting high-amperage cabling. Brass/copper construction with tinned finish. Supplied in multiples of 10.

- C** Natural
- X** See table sizing
- ✓** UL; CE; CCC; RoHS

Flexible Connector Strips


 PACK OF
5

Part number	Type		Item information	Maximum current (Amps)	Quantity supplied
	Colour	Size (mm)			
520.001/5		-	White connector strip	5	5
520.003/5		-	White connector strip	15	5
520.004/5		-	White connector strip	30	5
520.005/5		-	White connector strip	60	5
520.000B/5		-	Black connector strip	3	5
520.001B/5		-	Black connector strip	5	5
520.003B/5		-	Black connector strip	15	5
520.004B/5		-	Black connector strip	30	5
520.005B/5		-	Black connector strip	60	5

i Flexible connector strips, also known as terminal blocks, in various current ratings between 3 and 60A. Available in white (natural, translucent) or black.

- C** Black or white (natural)
- X** Not applicable
- ✓** UL; CE; RoHS

AMP® Superseal™ Connectors (1.5mm)


 SUPPLIED
INDIVIDUALLY

Part number	Type		Item information	Quantity supplied
	Colour	Size		
565.102A		2-way	Male connector with terminals & plugs	1
565.102B		2-way	Female connector with terminals & plugs	1
565.103A		3-way	Male connector with terminals & plugs	1
565.103B		3-way	Female connector with terminals & plugs	1
565.104A		4-way	Male connector with terminals & plugs	1
565.104B		4-way	Female connector with terminals & plugs	1
565.105A		5-way	Male connector with terminals & plugs	1
565.105B		5-way	Female connector with terminals & plugs	1
565.106A		6-way	Male connector with terminals & plugs	1
565.106B		6-way	Female connector with terminals & plugs	1

i Complete connector kits for the 1.5mm Superseal range from TE in multiple options. Kit consists of terminals and plugs. Available in male (pin) and female (socket) configurations. IP67 protected.

- C** Black
- X** Not applicable
- ✓** UL; CE; CCC; RoHS

Right Angle Connectors (1.5mm)



Part number	Type		Item information	Quantity supplied
	Colour	Size		
565.T103	Black	2-way	T-piece 1.5mm Superseal connector	1

SUPPLIED INDIVIDUALLY

① Complete T-piece connector for the 1.5mm Superseal range, produced by Cobo. Pre-configured three-way connector. IP67 protected.

C Black
 X Not applicable
 ✓ UL; CE; CCC; RoHS

AMP® Superseal™ Connectors (2.8mm)



Part number	Type		Item information	Quantity supplied
	Colour	Size		
566.101A	Black	1-way	Male connector with terminals & plugs	1
566.101B	Black	1-way	Female connector with terminals & plugs	1
566.102A	Black	2-way	Male connector with terminals & plugs	1
566.102B	Black	2-way	Female connector with terminals & plugs	1
566.103A	Black	3-way	Male connector with terminals & plugs	1
566.103B	Black	3-way	Female connector with terminals & plugs	1

SUPPLIED INDIVIDUALLY

① Complete connector kits for the 2.8mm Superseal range from TE in multiple options. Kit consists of terminals and plugs. Available in male (pin) and female (socket) configurations. IP67 protected.

C Black
 X Not applicable
 ✓ UL; CE; CCC; RoHS

TE® Superseal™ Connectors (6.3mm)



Part number	Type		Item information	Quantity supplied
	Colour	Size		
566.4433800	Grey	2-way	Female connector with terminals & plugs	1

SUPPLIED INDIVIDUALLY

① Complete connector kit for the 6.3mm Superseal female connector from TE. Kit consists of terminals and plug. IP67 protected.

C Grey
 X Not applicable
 ✓ UL; CE; CCC; RoHS

Packard Timer Connectors



Part number	Type		Item information	Quantity supplied
	Colour	Size		
366.001292	Black	2-way	Female connector with terminals & plugs	1
366.001293	Black	3-way	Female connector with terminals & plugs	1

SUPPLIED INDIVIDUALLY

ⓘ Complete connector kits for Packard Timer applications in two options. Kit consists of terminals and plugs.

- C Black
- X Not applicable
- ✓ UL; CE; CCC; RoHS

Molex ML-XT Connectors for Deutsch/DT Series



Part number	Type		Item information	Quantity supplied
	Colour	Size		
568.002M	Black	2-way	Male connector with terminals & plugs	1
568.002F	Black	2-way	Female connector with terminals & plugs	1
568.003M	Black	3-way	Male connector with terminals & plugs	1
568.003F	Black	3-way	Female connector with terminals & plugs	1
568.004M	Black	4-way	Male connector with terminals & plugs	1
568.004F	Black	4-way	Female connector with terminals & plugs	1
568.006M	Black	6-way	Male connector with terminals & plugs	1
568.006F	Black	6-way	Female connector with terminals & plugs	1
568.845240004	Black	-	Male pin terminals (1.4-2.16mm)	1
568.845250009	Black	-	Female socket terminals (1.4-2.16mm)	1

SUPPLIED INDIVIDUALLY

ⓘ Complete connector kits from the Molex ML-XT Series in a number of options. Kit consists of plugs and terminals. Can be used as a direct replacement for Deutsch DT Series but features improved environmental protection and strain relief.

- C Black
- X Not applicable
- ✓ UL; CE; CCC; RoHS

AMP® Junior Timer Connectors



Part number	Type		Item information	Quantity supplied
	Colour	Size		
566.JT2M	Black	2-way	Male connector with terminals & plugs	1
566.JT2F	Black	2-way	Female connector with terminals & plugs	1
566.4420911	Black	2-way	90-degree plug cover	1
566.4420902	Black	2-way	Straight plug cover	1

SUPPLIED INDIVIDUALLY

ⓘ Complete connector kits for the Junior Timer range in multiple options. Kit consists of terminals and plugs. Available in male (pin) and female (socket) configurations with optional straight and right-angle covers.

- C Black
- X Not applicable
- ✓ UL; CE; CCC; RoHS

AMP® Junior Power Timer Connectors



Part number	Type		Item information	Quantity supplied
	Colour	Size		
566.JPT2M		2-way	Male connector with terminals & plugs	1
566.JPT2F		2-way	Female connector with terminals & plugs	1
566.JPT3F		3-way	Female connector with terminals & plugs	1
566.JPT4F		4-way	Female connector with terminals & plugs	1
566.JPT5F		5-way	Female connector with terminals & plugs	1
566.JPT6F		6-way	Female connector with terminals & plugs	1
566.4420911		2-way	90-degree plug cover	1
566.4420902		2-way	Straight plug cover	1

SUPPLIED INDIVIDUALLY

① Complete connector kits for the Junior Power Timer range in multiple options. Kit consists of terminals and plugs. Available in male (pin) and female (socket) configurations with optional straight and right-angle covers.

Black
 Not applicable
 UL; CE; CCC; RoHS

Econoseal™ Connectors



Part number	Type		Item information	Quantity supplied
	Colour	Size		
570.2ECONOSEAL/MALE		2-way	Male connector with plugs	1
570.2ECONOSEAL/FEMALE		2-way	Female connector with plugs	1
570.3ECONOSEAL/MALE		3-way	Male connector with plugs	1
570.3ECONOSEAL/FEMALE		3-way	Female connector with plugs	1
570.001/25		-	Male pin terminals	25
570.002/25		-	Female socket terminals	25

SUPPLIED INDIVIDUALLY

① Complete connector kits and terminal pin kits for the Econoseal range from TE in multiple options. Available in male (pin) and female (socket) configurations. IP67 protected.

Black
 Not applicable
 UL; CE; CCC; RoHS

Delphi Connectors



Part number	Type		Item information	Quantity supplied
	Colour	Size		
568.401		2-way	Male connector with terminals & plugs	1
568.402		2-way	Female connector with terminals & plugs	1

SUPPLIED INDIVIDUALLY

① Complete connector kits for 2-way Delphi connectors. Kit consists of terminals and plugs. Available in male (pin) and female (socket) configurations.

Black
 Not applicable
 UL; CE; CCC; RoHS

Faston Connectors (6.3mm)



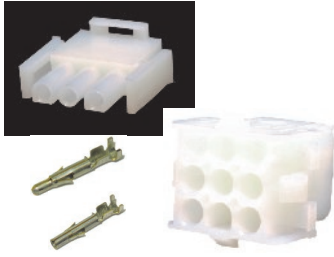
Part number	Type		Item information	Quantity supplied
	Colour	Size		
560.01M/10		1-way		10
560.01F/10		1-way		10
560.02M/10		2-way		10
560.02F/10		2-way		10
560.02TM/10		2-way		10
560.02TF/10		2-way		10
560.03M/10		3-way		10
560.03F/10		3-way		10
560.04M/10		4-way		10
560.04F/10		4-way		10
560.06M/10		6-way		10
560.06F/10		6-way		10
560.08M/10		8-way		10
560.08F/19		8-way		10
560.11M/10		11-way		10
560.11F/10		11-way		10
531.6733/50		-	Male blade terminals (1.0-2.5mm)	50
531.6735/50		-	Female blade terminals (1.0-2.5mm)	50

i Connectors and terminals for the Faston range fitted with 6.3mm blade terminals. Choose from multiple options in male and female. Require terminals separately to connectors, which are supplied in packs of 10 or 50 (part code dependent).

C Natural; black
X Not applicable
✓ UL; CE; CCC; RoHS

PACK OF
10 OR 50

Mate-n-Lok™ Connectors



Part number	Type		Item information	Quantity supplied
	Colour	Size		
561.02M/10		2-way	Male connector	10
561.02F/10		2-way	Female connector	10
561.03M/10		3-way	Male connector	10
561.03F/10		3-way	Female connector	10
561.06M/10		6-way	Male connector	10
561.06F/10		6-way	Female connector	10
561.09M/10		9-way	Male connector	10
561.09F/10		9-way	Female connector	10
561.12M/10		12-way	Male connector	10
561.12F/10		12-way	Female connector	10
561.15M/5		15-way	Male connector	5
561.15F/5		15-way	Female connector	5
566.029/25		-	Male pin terminals (0.5-2.5mm)	25
566.030/25		-	Female socket terminals (0.5-2.5mm)	25

i Connectors and terminals for the Mate-n-Lok range from TE. Choose from multiple options in male and female. Require terminals separately to connectors, which are supplied in packs of 25.

C Natural or black
X Not applicable
✓ UL; CE; CCC; RoHS

PACK OF
5, 10 OR
25

Schlemmer 4 Pole DIN 72585 Connectors



Part number	Type		Item information	Quantity supplied
	Colour	Size		
330.009		-	90-degree swivel connector kit	1
330.010		-	Straight swivel connector kit	1

SUPPLIED INDIVIDUALLY

ⓘ Complete connector kit for the 4 pole DIN 72585 connector range from Schlemmer. Choose from straight or right-angle versions. Supplied with plug, terminals and seals. To fit NW 8.5 sized cable conduit.

C Black
X Not applicable
✓ UL; CE; CCC; RoHS

Schlemmer 2 Pole Connectors



Part number	Type		Item information	Quantity supplied
	Colour	Size		
330.015		M24	90-degree connector kit	1
330.016		M27	90-degree connector kit	1

SUPPLIED INDIVIDUALLY

ⓘ Complete connector kits for the 2 pole connector range from Schlemmer, commonly found connected to solenoids. Supplied with plug, terminals and seals. To fit NW 8.5 sized cable conduit.

C Black
X Not applicable
✓ UL; CE; CCC; RoHS

Schlemmer 7 Pole Connectors



Part number	Type		Item information	Quantity supplied
	Colour	Size		
330.018		-	90-degree connector kit	1

SUPPLIED INDIVIDUALLY

ⓘ Complete connector kit for the 7 pole connector range from Schlemmer. Supplied with plug, terminals and seals. Fits some Volvo & Mercedes LGVs.

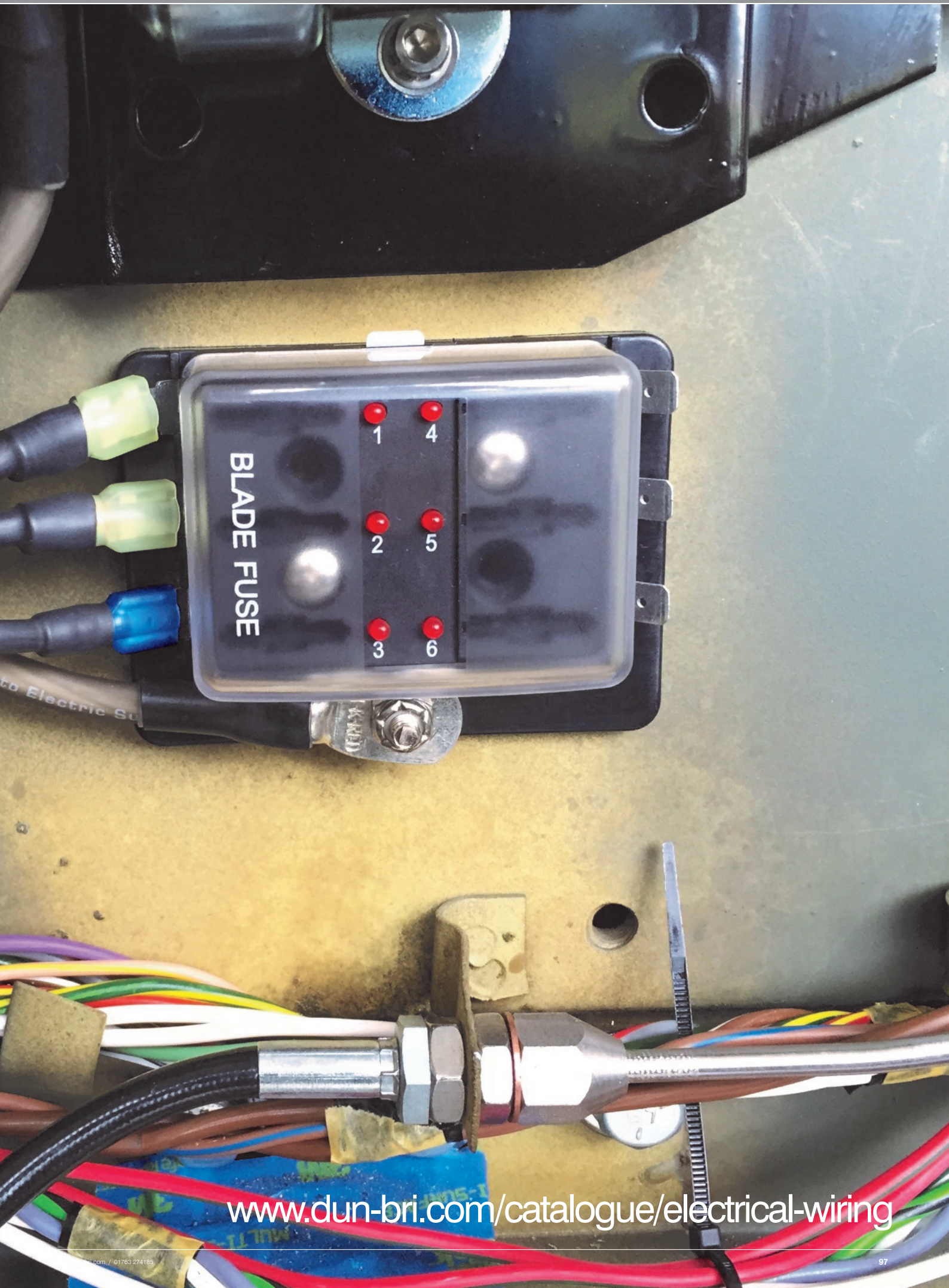
C Black
X Not applicable
✓ UL; CE; CCC; RoHS

POWER CONSUMABLES

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SB Connectors



SUPPLIED INDIVIDUALLY

Part number	Type		Cable sizing	Quantity supplied
	Colour	Amp rating		
600.500	Grey	50A	13.3mm ²	1
600.501	Red	50A	13.3mm ²	1
600.505	Grey	175A	50.0mm ²	1
600.504	Red	175A	50.0mm ²	1
600.502	Yellow	175A	50.0mm ²	1
600.517	Grey	350A	70.0mm ²	1
600.516	Red	350A	70.0mm ²	1

i Range of SB connectors which can function at up to 600VDC. Connectors are both male and female, but will only connect with those of the same type and colour.

- C** Grey, red or yellow
- X** See table sizing
- ✓** UL; CE; CCC; RoHS

SBE 160 Connectors



SUPPLIED INDIVIDUALLY

Part number	Type		Cable sizing	Quantity supplied
	Colour	Amp rating		
600.511	Grey	160A	35.0mm ²	1
600.510	Red	160A	35.0mm ²	1
600.508	Yellow	160A	35.0mm ²	1

i Range of SBE connectors which can function at up to 150VDC at a maximum rating of 160A. Connectors are both male and female, but will only connect with those of the same type and colour.

- C** Grey, red or yellow
- X** See table sizing
- ✓** UL; CE; CCC; RoHS

SBE 320 Connectors



SUPPLIED INDIVIDUALLY

Part number	Type		Cable sizing	Quantity supplied
	Colour	Amp rating		
600.522	Red	320A	70.0mm ²	1
600.520	Yellow	320A	70.0mm ²	1

i Range of SBE connectors which can function at up to 150VDC at a maximum rating of 320A. Connectors are both male and female, but will only connect with those of the same type and colour.

- C** Grey, red or yellow
- X** See table sizing
- ✓** UL; CE; CCC; RoHS

SB Connector Accessories (175 Amp Range)



SUPPLIED INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Size		
600.562	Black	-	Dust cover with internal mounting & cord	1
600.564	Black	-	Dust cover with cable out protectors	1
600.549	Red	-	Handle for SB 175 Amp connector range	1
600.563	Grey	-	Handle for SB 175 Amp connector range	1
600.560	Grey	-	90-degree mounting bracket	1
600.561	Grey	-	Surface mounting bracket	1
600.547	Grey	-	Nut & bolt set for mounting brackets	1

i A selection of accessories including mounting brackets for the SB connector range (175 Amp version).

- C** Black or grey
- X** See table sizing
- ✓** Not applicable

SBE 160 Cap/Dust Cover



SUPPLIED INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Size		
600.SBE160CAP	Black	-	Cap/dust cover	1

i PVC cap/dust cover for the SBE 160 connector range.

- C** Black
- X** See table sizing
- ✓** Not applicable

SB Connector Fitted Battery Cable



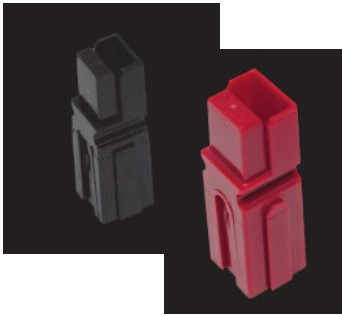
SUPPLIED INDIVIDUALLY

Part number	Type		Cable sizing	Quantity supplied
	Colour	Length (m)		
542.048	Black/red	2m	2x 35.0mm ² cables	1

i 25m length of cable with SB connectors at each end. 175A maximum rating.

- C** Black/red
- X** See table sizing
- ✓** UL; CE; CCC; RoHS

Powerpole Connectors



Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
600.605	Red	30	Powerpole connector	1
600.603	Black	30	Powerpole connector	1
600.604	Blue	30	Powerpole connector	1
600.606	Yellow	30	Powerpole connector	1
600.601	Red	75	Powerpole connector	1
600.602	Black	75	Powerpole connector	1

SUPPLIED INDIVIDUALLY

i Range of Powerpole connectors in 30 and 75 Amp versions. Colour choices depend on rating selected.

- C** Red, black, blue or yellow
- X** See table sizing
- ✓** UL; CE; CCC; RoHS

EC Connectors (Cow Bell)



Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
600.527	Yellow	320A	Male 'charging half' connector	1
600.528	Yellow	320A	Female 'locking half' connector	1
600.530	Black	-	Insulation block assembly	1
600.531	Grey	-	Power contact assembly	1

SUPPLIED INDIVIDUALLY

i EC connectors, also known as Cow Bell connectors. Consist of a metal housing with plastic insulation assembly and contact set. Conform to BS3214:1974, as amended. Rated at 320A at 125VDC.

- C** Yellow
- X** See table sizing
- ✓** CE; BS 3214:1974

Crocodile Clips (Low-current)



Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
585.005	Red & black	5A	Insulated crocodile clips	1 Pair
585.026	Natural	5A	Un-insulated crocodile clips	1 Pair

SUPPLIED IN PAIRS

i Low-current (5A rating) crocodile clips in both insulated and un-insulated versions. Supplied as a pair, one positive and one negative.

- C** Red & black; Natural
- X** See table sizing
- ✓** CE; RoHS

Crocodile Clips (Mid-current)



SUPPLIED IN PAIRS

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
585.025		25A	Un-insulated crocodile clips (70mm clip)	1 Pair
585.027		50A	Un-insulated crocodile clips (95mm clip)	1 Pair

i Mid-current (25A or 50A rating) crocodile clips. Un-insulated mild steel zinc-plated construction. Supplied as a pair, one positive and one negative.

- C Natural
- X See table sizing
- Not applicable

Crocodile Clips (High-current)



SUPPLIED INDIVIDUALLY OR IN PAIRS

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
585.150R	Red	150A	Insulated crocodile clip	1
585.150	Black	150A	Insulated crocodile clip	1
585.600R	Red	600A	Insulated crocodile clip	1
585.600	Black	600A	Insulated crocodile clip	1
585.250	Red	650A	Insulated angled crocodile clips	1 Pair
585.650R	Red	650A	Insulated angled clip with braided strap	1
585.650B	Black	650A	Insulated angled clip with braided strap	1

i High-current (150-650A ratings) crocodile clips. Choose from individual insulated crocodile clips to pairs of straight and angled fully insulated variants.

- C Black or red; Black & red
- X See table sizing
- Not applicable

Battery Terminals (Drilled)



SUPPLIED INDIVIDUALLY

Part number	Type			Cable sizing	Application	Quantity supplied
	Colour	Cable entry (mm)	Polarity			
555.001		9.5	Pos. +	25-40mm ²	Car	1
555.002		9.5	Neg. -	25-40mm ²	Car	1
555.003		11.1	Pos. +	60mm ²	Commercial	1
555.004		11.1	Neg. -	60mm ²	Commercial	1
555.005		14.3	Pos. +	70mm ²	Plant/Agri.	1
555.006		14.3	Neg. -	70mm ²	Plant/Agri.	1

i Battery terminals for car, van, truck and plant machinery applications. Choose from 9.5mm, 11.1mm and 14.3mm cable entries in both polarities.

- C Natural
- X See table sizing
- Not applicable

Battery Terminals (with Wing Nut)



Part number	Type			Item description	Quantity supplied
	Colour	Term. size	Polarity		
555.007		M8	Pos. +	Cargo type terminal with wing nut	1
555.008		M8	Neg. -	Cargo type terminal with wing nut	1
555.007A		M10	Pos. +	Cargo type terminal with wing nut	1
555.008A		M10	Neg. -	Cargo type terminal with wing nut	1

SUPPLIED INDIVIDUALLY

i Battery terminals for M8 and M10 terminals fitted with spring washer and wingnut to secure cable terminals. Available in both positive and negative polarities.

- C Natural
- X See table sizing
- ✓ Not applicable

Battery Terminals (with Full Nut)



Part number	Type			Item description	Quantity supplied
	Colour	Term. size	Polarity		
555.007B		M8	Pos. +	Cargo type terminal with full nut	1
555.008B		M8	Neg. -	Cargo type terminal with full nut	1
555.007C		M10	Pos. +	Cargo type terminal with full nut	1
555.008C		M10	Neg. -	Cargo type terminal with full nut	1

SUPPLIED INDIVIDUALLY

i Battery terminals for M8 and M10 terminals fitted with spring washer and full nut to secure cable terminals. Available in both positive and negative polarities.

- C Natural
- X See table sizing
- ✓ Not applicable

Battery Terminals (Offset Type)



Part number	Type		Item description	Quantity supplied
	Colour	Polarity		
555.043		Pos. +	Offset type terminal	1
555.044		Neg. -	Offset type terminal	1

SUPPLIED INDIVIDUALLY

i Offset type battery terminals with hex bolt and full nut to secure cable terminals. Available in both positive and negative polarities.

- C Natural
- X See table sizing
- ✓ Not applicable

Battery Terminals (Crimp Type)



Part number	Type		Item description	Quantity supplied
	Colour	Term. size (mm)		
555.045		7mm	Crimp type terminal	1
555.046		11mm	Crimp type terminal	1

SUPPLIED INDIVIDUALLY

i Crimp type battery terminals with hex bolt and full nut to secure cable terminals in both 7mm and 11mm terminal sizes. Dual polarity.

- C** Natural
- X** See table sizing
- ✓** Not applicable

Battery Terminal Covers



Part number	Type		Cable sizing	Quantity supplied
	Colour	Polarity		
555.051	Red	Pos. +	25-40mm ²	1
555.050	Black	Neg. -	25-40mm ²	1
555.015	Red	Pos. +	50-70mm ²	1
555.014	Black	Neg. -	50-70mm ²	1

SUPPLIED INDIVIDUALLY

i PVC moulded straight battery terminal covers for electrical connections. Available in two cable sizes.

- C** Black or red
- X** See table sizing
- ✓** Not applicable

Battery Stud Covers



Part number	Type		Cable sizing	Quantity supplied
	Colour	Polarity		
541.TCR200	Red	Pos. +	4-6mm ²	1
541.TCB200	Black	Neg. -	4-6mm ²	1
541.TCR202	Red	Pos. +	8-12mm ²	1
541.TCB202	Black	Neg. -	8-12mm ²	1
541.TCR205	Red	Pos. +	13-18mm ²	1
541.TCB205	Black	Neg. -	13-18mm ²	1

SUPPLIED INDIVIDUALLY

i PVC moulded battery stud covers. Available in red or black, in three different cable sizes.

- C** Black or red
- X** See table sizing
- ✓** Not applicable

Power Distribution Posts



Part number	Type			Item description	Quantity supplied
	Colour	Stud size (mm)	Polarity		
290.119	Red	6mm	Pos. +	Power distribution post	1
290.120	Black	6mm	Neg. -	Power distribution post	1
290.121	Red	10mm	Pos. +	Power distribution post	1
290.122	Black	8mm	Neg. -	Power distribution post	1

SUPPLIED INDIVIDUALLY

① Surface mounted power distribution posts in either 6mm, 8mm or 10mm. Max rating 165A up to 48VDC.

- C Black or red
- X See table sizing
- ✓ Not applicable

Insulated Connector Housing



Part number	Type			Cable sizing	Quantity supplied
	Colour	Term. size	Polarity		
366.046650	Black	2x M8	-	25mm ²	1

SUPPLIED INDIVIDUALLY

① Moulded insulated housing for connecting two cables up to 25mm in size. Fitted with 2x M8 terminals fitted with Nyloc nuts. Features hinged lid.

- C Black
- X See table sizing
- ✓ Not applicable

Multi-terminal Busbars



Part number	Type		Item description	Quantity supplied
	Colour	Polarity		
290.127	Red	Pos. +	Busbar with 1x M6; 3x M10 Studs	1
290.128	Black	Neg. -	Busbar with 1x M6; 3x M8 Studs	1

SUPPLIED INDIVIDUALLY

① Multi-terminal busbar with multiple connecting studs. See order code table for information on quantity and sizing of terminals. Maximum current: 210A up to 48VDC.

- C Black or red
- X See table sizing
- ✓ Not applicable

Jump Start Connector



SUPPLIED INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Term. Size		
290.140		M10	Twin M10 stud jump start connector	1

i Jump start connector for permanent mounting to assist in vehicle starting and breakdown recovery applications. M10 terminals allow for easy connection of 'jump' leads. Maximum current: 300A up to 48VDC. Up to 10mm panel thickness.

- C** Black
- X** See table sizing
- ✓** Not applicable

Auxiliary Power Connectors



SUPPLIED INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Polarity		
290.105	Red	Pos. +	M6 stud auxiliary power connector	1
290.109	Black	Neg. -	M6 stud auxiliary power connector	1

i Auxiliary power connectors for vehicle applications. Can be used after vehicle build for supplementary uses. Maximum current: 50A up to 48VDC. Fits 6-10mm panel thicknesses.

- C** Black or red
- X** See table sizing
- ✓** Not applicable

Braided Earth Straps



SUPPLIED INDIVIDUALLY

Part number	Type		Cable sizing	Quantity supplied
	Colour	Length (mm)		
580.021		225	Braided earth strap	1
580.022		450	Braided earth strap	1
580.024		600	Braided earth strap	1

i Braided earth straps fitted with copper tube terminals. Available in three different lengths.

- C** Natural
- X** See table sizing
- ✓** Not applicable

Battery Starter Straps



SUPPLIED INDIVIDUALLY

Part number	Type			Quantity supplied	Part number	Type			Quantity supplied
	Colour	Length (mm)	Polarity			Colour	Length (mm)	Polarity	
580.033	Red	225	Pos. +	1	580.028	Black	600	Neg. -	1
580.024	Black	225	Neg. -	1	580.038	Red	760	Pos. +	1
580.034	Red	300	Pos. +	1	580.029	Black	760	Neg. -	1
580.025	Black	300	Neg. -	1	580.039	Red	915	Pos. +	1
580.035	Red	380	Pos. +	1	580.030	Black	915	Neg. -	1
580.026	Black	380	Neg. -	1	580.040	Red	1067	Pos. +	1
580.036	Red	450	Pos. +	1	580.031	Black	1067	Neg. -	1
580.027	Black	450	Neg. -	1	580.041	Red	1219	Pos. +	1
580.037	Red	600	Pos. +	1	580.032	Black	1219	Neg. -	1

i Battery starter connection straps. Fitted with copper tube terminal and battery stud terminal. Available in nine different lengths, in both positive (red) and negative (black) options.

- C** Black or red
- X** See table sizing
- ✓** Not applicable

Switch Starter Straps



SUPPLIED INDIVIDUALLY

Part number	Type			Quantity supplied	Part number	Type			Quantity supplied
	Colour	Length (mm)	Polarity			Colour	Length (mm)	Polarity	
580.051	Red	225	Pos. +	1	580.046	Black	600	Neg. -	1
580.042	Black	225	Neg. -	1	580.056	Red	760	Pos. +	1
580.052	Red	300	Pos. +	1	580.047	Black	760	Neg. -	1
580.043	Black	300	Neg. -	1	580.057	Red	915	Pos. +	1
580.053	Red	380	Pos. +	1	580.048	Black	915	Neg. -	1
580.044	Black	380	Neg. -	1	580.058	Red	1067	Pos. +	1
580.054	Red	450	Pos. +	1	580.049	Black	1067	Neg. -	1
580.045	Black	450	Neg. -	1	580.059	Red	1219	Pos. +	1
580.055	Red	600	Pos. +	1	580.050	Black	1219	Neg. -	1

i Switch starter connection straps. Fitted with copper tube terminal at each end. Available in nine different lengths, in both positive (red) and negative (black) options.

- C** Black or red
- X** See table sizing
- ✓** Not applicable

Battery Jump Leads



SUPPLIED INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Cable size (mm ²)	Length (m)		
580.009	25	5	Jump leads	1
580.010	35	5	Jump leads	1
580.011	40	5	Jump leads	1
580.015	50	5	Jump leads	1
580.012	60	5	Jump leads	1
580.016	70	5	Jump leads	1

i 5m jump leads with insulated handles for vehicle starting applications. Choose from six different cable sizes. For specialist advice on which you may require, please contact us.

- C** Black or red
- X** See table sizing
- ✓** Not applicable

Low-profile Mini Blade Fuses



PACK OF 10

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.BF010MLP/10	Red	10	Low-profile mini blade fuses	10
205.BF015MLP/10	Blue	15	Low-profile mini blade fuses	10
205.BF020MLP/10	Yellow	20	Low-profile mini blade fuses	10
205.BF025MLP/10	Grey	25	Low-profile mini blade fuses	10
205.BF030MLP/10	Green	30	Low-profile mini blade fuses	10

- i Low-profile mini blade fuses for automotive and marine applications. Available in current ratings between 10 and 30A.
- C See table information
- X Not applicable
- ✓ ISO 8820-3; RoHS

Micro II Blade Fuses



PACK OF 25

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.BF005U2/25	Brown	5	Micro II blade fuses	25
205.BF075U2/25	Dark Brown	7.5	Micro II blade fuses	25
205.BF010U2/25	Red	10	Micro II blade fuses	25
205.BF015U2/25	Blue	15	Micro II blade fuses	25
205.BF020U2/25	Yellow	20	Micro II blade fuses	25
205.BF025U2/25	Grey	25	Micro II blade fuses	25
205.BF030U2/25	Green	30	Micro II blade fuses	25

- i The Micro II fuse is the new standard for vehicle circuit protection. Its sub-miniature design meets the need for more circuits to be protected while utilising less space and its ability to cope with high temperatures in adverse environments makes it the recommended choice for protection.
- C See table information
- X Not applicable
- ✓ ISO 8820-3; RoHS

Micro III Blade Fuses



PACK OF 25

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.BF005U3/25	Brown	5	Micro III blade fuses	25
205.BF075U3/25	Dark Brown	7.5	Micro III blade fuses	25
205.BF010U3/25	Red	10	Micro III blade fuses	25
205.BF015U3/25	Blue	15	Micro III blade fuses	25

- i The Micro III fuse has 3 terminals and 2 fuse elements with a common centre terminal. Its sub-miniature design meets the need for more circuits to be protected while utilising less space and its ability to cope with high temperatures in adverse environments makes it the fuse of choice.
- C See table information
- X See table sizing
- ✓ ISO 8820-3; RoHS

Mini Blade Fuses



PACKS OF
25 OR 100

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.BF002M/		2	Mini blade fuses	25; 100
205.BF003M/		3	Mini blade fuses	25; 100
205.BF004M/		4	Mini blade fuses	25; 100
205.BF007.5M/		7.5	Mini blade fuses	25; 100
205.BF010M/		10	Mini blade fuses	25; 100
205.BF015M/		15	Mini blade fuses	25; 100
205.BF020M/		20	Mini blade fuses	25; 100
205.BF025M/		25	Mini blade fuses	25; 100
205.BF030M/		30	Mini blade fuses	25; 100

i Packs of 25 or 100 mini blade fuses for automotive and marine applications. When ordering, add desired quantity to the suffix of the part number - for example, 205.BF002M/25 for a pack of 25.

- C** See table information
- X** Not applicable
- ✓** ISO 8820-3; RoHS

Standard Blade Fuses



PACKS OF
25 OR 100

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.BF002/		2	Standard blade fuses	25; 100
205.BF003/		3	Standard blade fuses	25; 100
205.BF004/		4	Standard blade fuses	25; 100
205.BF007.5/		7.5	Standard blade fuses	25; 100
205.BF010/		10	Standard blade fuses	25; 100
205.BF015/		15	Standard blade fuses	25; 100
205.BF020/		20	Standard blade fuses	25; 100
205.BF025/		25	Standard blade fuses	25; 100
205.BF030/		30	Standard blade fuses	25; 100
205.BF040/		40	Standard blade fuses	25; 100

i Packs of 25 or 100 standard-sized blade fuses for automotive and marine applications. When ordering, add desired quantity to the suffix of the part number - for example, 205.BF002M/25 for a pack of 25.

- C** See table information
- X** Not applicable
- ✓** ISO 8820-3; RoHS

Maxi Blade Fuses



SUPPLIED
INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.20MBF/1		20	Maxi blade fuse	1
205.30MBF/1		30	Maxi blade fuse	1
205.40MBF/1		40	Maxi blade fuse	1
205.50MBF/1		50	Maxi blade fuse	1
205.60MBF/1		60	Maxi blade fuse	1
205.70MBF/1		70	Maxi blade fuse	1
205.80MBF/1		80	Maxi blade fuse	1
205.100MBF/1		100	Maxi blade fuse	1

i Maxi blade fuses available between 20 and 100A current ratings. Supplied individually. Provides predictable time delay characteristics and low heat dissipation.

- C** See table information
- X** Not applicable
- ✓** ISO 8820-3; RoHS

Midi Fuses



Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.MIDI30/1	Pink	30	Midi strip fuse	1
205.MIDI40	Green	40	Midi strip fuse	1
205.MIDI50	Red	50	Midi strip fuse	1
205.MIDI60	Yellow	60	Midi strip fuse	1
205.MIDI70	Brown	70	Midi strip fuse	1
205.MIDI80	White	80	Midi strip fuse	1
205.MIDI100/1	Blue	100	Midi strip fuse	1
205.MIDI125/1	Orange	125	Midi strip fuse	1
205.MIDI200/1	Purple	200	Midi strip fuse	1

SUPPLIED INDIVIDUALLY

ⓘ Automotive midi strip fuses in a range of current ratings between 30 and 200A. Sold individually.

- C See table information
- X Not applicable
- ✓ ISO 8820-3; RoHS

Mega Fuses



Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.100MEGA/1	Yellow	100	Mega strip fuse	1
205.125MEGA/1	Green	125	Mega strip fuse	1
205.150MEGA/1	Orange	150	Mega strip fuse	1
205.175MEGA/1	White	175	Mega strip fuse	1
205.200MEGA/1	Blue	200	Mega strip fuse	1
205.225MEGA/1	Brown	225	Mega strip fuse	1
205.250MEGA/1	Pink	250	Mega strip fuse	1
205.300MEGA/1	Green	300	Mega strip fuse	1
205.400MEGA/1	Dark Blue	400	Mega strip fuse	1
205.500MEGA/1	Brown	500	Mega strip fuse	1

SUPPLIED INDIVIDUALLY

ⓘ Heavy-duty automotive mega strip fuses in a range of current ratings between 30 and 200A. Sold individually.

- C See table information
- X Not applicable
- ✓ ISO 8820-3; RoHS

Continental Fuses



Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.CF005/100	Yellow	5	Continental automotive fuses	25; 100
205.CF008/100	White	8	Continental automotive fuses	25; 100
205.CF016/100	Red	16	Continental automotive fuses	25; 100
205.CF025/100	Blue	25	Continental automotive fuses	25; 100

PACKS OF 25 OR 100

ⓘ Packs of 25 or 100 continental fuses for automotive power applications. When ordering, add desired quantity to the suffix of the part number - for example, 205.CF005/25 for a pack of 25.

- C See table information
- X See table sizing
- ✓ RoHS

30mm Glass Fuses



PACK OF
25 OR
100

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.GF005/25		5	Glass fuses (30mm)	25
205.GF005/100		5	Glass fuses (30mm)	100
205.GF010/25		10	Glass fuses (30mm)	25
205.GF010/100		10	Glass fuses (30mm)	100
205.GF015/25		15	Glass fuses (30mm)	25
205.GF015/100		15	Glass fuses (30mm)	100
205.GF025/25		35	Glass fuses (30mm)	25
205.GF025/100		35	Glass fuses (30mm)	100

i Packs of 30mm long glass fuses for automotive and auto-marine applications. Blow rating is twice the Amp rating shown. Available in packs of 25 or 100.

- C Natural
- X Not applicable
- ✓ RoHS

20mm Glass Radio Fuses



PACK OF
25

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.R001/25		1	Glass fuses (20mm)	25
205.R002/25		2	Glass fuses (20mm)	25
205.R005/25		5	Glass fuses (20mm)	25

i Pack of twenty-five 20mm long glass fuses for in-car entertainment and other circuit protection applications. Blow rating is twice the Amp rating shown.

- C Natural
- X Not applicable
- ✓ RoHS

Strip Link Fuses



SUPPLIED
INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.SL30/1		30	Strip link fuse	1
205.SL40/1		40	Strip link fuse	1
205.SL50/1		50	Strip link fuse	1
205.SL80/1		80	Strip link fuse	1
205.SL100S/1		100	Strip link fuse	1

i Strip link fuses for larger circuit protection requirements. Available in a range of current ratings between 30 and 100A. Conform to DIN 7258.

- C Natural
- X Not applicable
- ✓ RoHS

Japanese Style Cartridge (PAL) Fuses (Female)



Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.PAL20F/1	Blue	20	PAL fuse (Female type)	1
205.PAL30F/1	Pink	30	PAL fuse (Female type)	1
205.PAL40F/1	Green	40	PAL fuse (Female type)	1
205.PAL50F/1	Red	50	PAL fuse (Female type)	1
205.PAL60F/1	Yellow	60	PAL fuse (Female type)	1
205.PAL80F/1	Black	80	PAL fuse (Female type)	1
205.PAL100F/1	Blue	100	PAL fuse (Female type)	1

SUPPLIED INDIVIDUALLY

i Female type PAL fuses. Choose between 20 and 100A current variants. Supplied individually. Part of a larger range of PAL fuses available.

- C** See table information
- X** Not applicable
- ✓** RoHS

Japanese Style Cartridge (PAL) Fuses (Male)



Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.PAL30M/1	Pink	30	PAL fuse (Male type)	1
205.PAL40M/1	Green	40	PAL fuse (Male type)	1
205.PAL50M/1	Red	50	PAL fuse (Male type)	1
205.PAL60M/1	Yellow	60	PAL fuse (Male type)	1
205.PAL80M/1	Black	80	PAL fuse (Male type)	1
205.PAL100M/1	Blue	100	PAL fuse (Male type)	1

SUPPLIED INDIVIDUALLY

i Male type PAL fuses. Choose between 20 and 100A current variants. Supplied individually. Part of a larger range of PAL fuses available.

- C** See table information
- X** Not applicable
- ✓** RoHS

Japanese Style Cartridge (PAL) Fuses (Male-48)



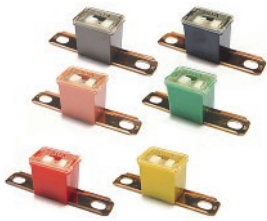
Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.PAL20M48/1	Blue	20	PAL fuse (Male-48 type)	1
205.PAL30M48/1	Pink	30	PAL fuse (Male-48 type)	1
205.PAL40M48/1	Green	40	PAL fuse (Male-48 type)	1
205.PAL50M48/1	Red	50	PAL fuse (Male-48 type)	1
205.PAL60M48/1	Yellow	60	PAL fuse (Male-48 type)	1
205.PAL70M48/1	Brown	70	PAL fuse (Male-48 type)	1
205.PAL80M48/1	Black	80	PAL fuse (Male-48 type)	1
205.PAL100M48/1	Blue	100	PAL fuse (Male-48 type)	1

SUPPLIED INDIVIDUALLY

i Male type PAL fuses with 48mm leg span. Choose between 20 and 100A current variants. Supplied individually. Part of a larger range of PAL fuses available.

- C** See table information
- X** See table sizing
- ✓** RoHS

Japanese Style Cartridge (PAL) Fuses (Male-62)



Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.PAL20M62/1	Blue	20	PAL fuse (Male-62 type)	1
205.PAL30M62/1	Pink	30	PAL fuse (Male-62 type)	1
205.PAL40M62/1	Green	40	PAL fuse (Male-62 type)	1
205.PAL50M62/1	Red	50	PAL fuse (Male-62 type)	1
205.PAL60M62/1	Yellow	60	PAL fuse (Male-62 type)	1
205.PAL80M62/1	Black	80	PAL fuse (Male-62 type)	1
205.PAL100M62/1	Blue	100	PAL fuse (Male-62 type)	1

SUPPLIED INDIVIDUALLY

i Male type PAL fuses with 62mm leg span. Choose between 20 and 100A current variants. Supplied individually. Part of a larger range of PAL fuses available.

- C** See table information
- X** Not applicable
- ✓** RoHS

Japanese Style Cartridge (PAL) Fuses (Mini Clip Female)



Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.MPAL20F/1	Brown	25	PAL fuse (Female mini clip type)	1
205.MPAL30F/1	Pink	30	PAL fuse (Female mini clip type)	1

SUPPLIED INDIVIDUALLY

i Female mini clip type PAL fuses. Choose between 25 or 30A current variants. Supplied individually. Part of a larger range of PAL fuses available.

- C** See table information
- X** Not applicable
- ✓** RoHS

Japanese Style Cartridge (PAL) Fuses (Female Clip)



Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.MPAL45F/1	Red	45	PAL fuse (Female clip type)	1
205.MPAL65F/1	Black	65	PAL fuse (Female clip type)	1
205.MPAL75F/1	Grey	75	PAL fuse (Female clip type)	1

SUPPLIED INDIVIDUALLY

i Female clip type PAL fuses. Choose between 45 and 75A current variants. Supplied individually. Part of a larger range of PAL fuses available.

- C** See table information
- X** Not applicable
- ✓** RoHS

Japanese Style Cartridge (PAL) Fuses (Female 'J' Case)



Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.MPAL20F14/1		20	PAL fuse (Female J case type)	1
205.MPAL30F14/1		30	PAL fuse (Female J case type)	1
205.MPAL40F14/1		40	PAL fuse (Female J case type)	1
205.MPAL50F14/1		50	PAL fuse (Female J case type)	1
205.MPAL60F14/1		60	PAL fuse (Female J case type)	1
205.MPAL70F14/1		70	PAL fuse (Female J case type)	1
205.MPAL80F14/1		80	PAL fuse (Female J case type)	1

SUPPLIED INDIVIDUALLY

i Female type PAL fuses with 'J' case fittings. Choose between 20 and 80A current variants. Supplied individually. Part of a larger range of PAL fuses available.

- C** See table information
- X** Not applicable
- ✓** RoHS

Japanese Style Cartridge (PAL) Fuses (Female 'JLP' Case)



Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.JLP20F		20	PAL fuse (Female JLP case type)	1
205.JLP25F		25	PAL fuse (Female JLP case type)	1
205.JLP30F		30	PAL fuse (Female JLP case type)	1
205.JLP40F		40	PAL fuse (Female JLP case type)	1
205.JLP50F		50	PAL fuse (Female JLP case type)	1
205.JLP60F		60	PAL fuse (Female JLP case type)	1

SUPPLIED INDIVIDUALLY

i Female type PAL fuses with 'JLP' case fittings. Choose between 20 and 60A current variants. Supplied individually. Part of a larger range of PAL fuses available.

- C** See table information
- X** Not applicable
- ✓** RoHS

Japanese Style Cartridge (PAL) Fuses (Female Mini)



Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.MPAL30F18/1		30	PAL fuse (Female mini type)	1
205.MPAL40F18/1		40	PAL fuse (Female mini type)	1

SUPPLIED INDIVIDUALLY

i Mini female type PAL fuses. Choose between 30 or 40A current variants. Supplied individually. Part of a larger range of PAL fuses available.

- C** See table information
- X** See table sizing
- ✓** RoHS

Domestic Fuses



PACK OF
25

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.M003/25		3	Domestic mains fuses	25
205.M005/25		5	Domestic mains fuses	25
205.M013/25		13	Domestic mains fuses	25

i Ceramic domestic mains-voltage fuses. Supplied in packs of 25 and available in three current ratings.

- C** See table information
- X** Not applicable
- ✓** BS; ASA; CE

Carling CLB Series Push-to-reset Thermal Circuit Breakers



SUPPLIED
INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
274.CLB005		5	CLB thermal circuit breaker	1
274.CLB010		10	CLB thermal circuit breaker	1
274.CLB015		15	CLB thermal circuit breaker	1
274.CLB020		20	CLB thermal circuit breaker	1
274.CLB025		25	CLB thermal circuit breaker	1
274.CLB030		30	CLB thermal circuit breaker	1
274.CLB040		40	CLB thermal circuit breaker	1

i Standard function push-to-reset thermal circuit breaker from Carling Technologies. Available in current ratings from 5 to 40A up to 250VAC.

- C** See table information
- X** 43mm (h) x 35mm (w) x 15mm (d)
- ✓** ISO 8846; UL 1500; CE; RoHS

Carling CLBA Series Automatic Reset Thermal Circuit Breakers



SUPPLIED
INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
274.CLBA05		5	CLBA thermal circuit breaker	1
274.CLBA10		10	CLBA thermal circuit breaker	1
274.CLBA15		15	CLBA thermal circuit breaker	1
274.CLBA20		20	CLBA thermal circuit breaker	1
274.CLBA25		25	CLBA thermal circuit breaker	1
274.CLBA30		30	CLBA thermal circuit breaker	1
274.CLBA40		40	CLBA thermal circuit breaker	1

i Automatic reset thermal circuit breaker from Carling Technologies. Features automatic cycling and resetting with the same performance as its more traditional counterparts. Available in current ratings from 5-40A up to 250VAC.

- C** See table information
- X** 43mm (h) x 35mm (w) x 15mm (d)
- ✓** ISO 8846; UL 1500; CE; RoHS

E-T-A 1610 (SAE Type III) Thermal Circuit Breakers



Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
205.1610/6A		6	ETA thermal circuit breaker	1
205.1610/8A		8	ETA thermal circuit breaker	1
205.1610/10A		10	ETA thermal circuit breaker	1
205.1610/15A		15	ETA thermal circuit breaker	1
205.1610/20A		20	ETA thermal circuit breaker	1
205.1610/30A		30	ETA thermal circuit breaker	1

SUPPLIED INDIVIDUALLY

i Standard function push-to-reset blade-type thermal circuit breaker from E-T-A. Available in current ratings from 6 to 30A up to 32VDC.

- C** See table information
- X** 30mm (h) x 20mm (w) x 6mm (d)
- ✓** SAE; ISO 8846; UL 1500; CE; RoHS

Standard Fuse Diodes



Part number	Type			Item description	Quantity supplied
	Colour	Voltage	Amp rating		
205.D1		1000	1	Standard fuse diode	1
205.D2		400	2	Standard fuse diode	1
205.D3		400	3	Standard fuse diode	1

SUPPLIED INDIVIDUALLY

i Standard fuse sized diodes with tin plated copper blades. Made from thermoplastic (PA), heat-resistant housing.

- C** See table information
- X** Not applicable
- ✓** ISO 8846; UL 1500; CE; RoHS

'Add a Circuit' Fuse Holders



Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
220.082		10	Low-profile Mini blade fuse holder	1
220.076		10	Standard-profile Mini blade fuse holder	1
220.075		10	Standard blade fuse holder	1

SUPPLIED INDIVIDUALLY

i Our range of 'Add a Circuit' fuse holders for mini and standard blade fuses allows you to introduce a new protected circuit without the need for splicing. 100mm length of 1.3mm² cable included.

- C** See table information
- X** Not applicable
- ✓** UL PA66; RoHS

In-Line Mini Blade Fuse Holder with Cap



SUPPLIED INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
220.051	Red	30	In-line Mini blade fuse holder	1

- i Mini blade fuse holder with splash proof cap (IP54 protection). Length of 3.3mm² cable included.
- C See table information
- X Not applicable
- ✓ UL PA66; RoHS

In-Line Blade Fuse Holders with Cap



SUPPLIED INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
220.057	Black	10	In-line blade fuse holder (1.5mm ² cable)	1
220.057A	Red	20	In-line blade fuse holder (2.5mm ² cable)	1

- i Standard blade fuse holder with splash proof cap (IP56 protection). Length of cable included, see table for details.
- C See table information
- X Not applicable
- ✓ UL PA66; RoHS

In-Line Blade Fuse Holder



PACK OF 10

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
220.061/10	Red	30	In-line blade fuse holder (3mm ² cable)	10

- i Standard blade fuse holder. Length of 3mm² cable included.
- C See table information
- X Not applicable
- ✓ UL PA66; RoHS

In-Line Maxi Blade Fuse Holder with Cap



SUPPLIED INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
220.063A	Black	80	In-line Maxi blade fuse holder	1

i Maxi blade fuse holder with splash proof cap (IP54 protection). Length of 14.0mm² cable included.

- C** See table information
- X** Not applicable
- ✓** UL PA66; RoHS

In-Line 32mm Glass Fuse Holder



PACK OF 5

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
220.066/5	Yellow	25	In-line 32mm Glass fuse holder	5

i In-line fuse holder for 30mm glass fuses. Made from thermoplastic (PA), heat-resistant housing. 25 amp rating.

- C** See table information
- X** Not applicable
- ✓** UL PA66; RoHS

In-Line 32mm Glass Waterproof Fuse Holder



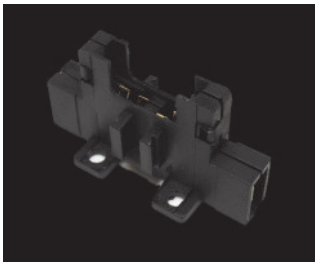
SUPPLIED INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
220.067D	Black	10	In-line 32mm Glass fuse holder	1

i In-line fuse holder for 30mm glass fuses. IP66 protected.

- C** See table information
- X** Not applicable
- ✓** UL PA66; RoHS

Stackable Standard Blade Fuse Holder



PACK OF 5

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
220.054/5	Black	-	Stackable Standard blade fuse holder	5

- i Stackable standard blade fuse holder with in-line 6.3mm blade connectors.
- C See table information
- X Not applicable
- ✓ UL PA66; RoHS

Standard Blade Fuse Holder with Cover



PACK OF 5

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
220.056/5	Black	-	Standard blade fuse holder with cap	5
220.074/5	Black	-	Mounting plate	5

- i Standard blade fuse holder with cover. Features enclosed 6.3mm 'spade' connectors. Requires mounting plate, supplied separately (220.074/5).
- C See table information
- X Not applicable
- ✓ UL PA66; RoHS

In-Line Standard Blade Fuse Holder

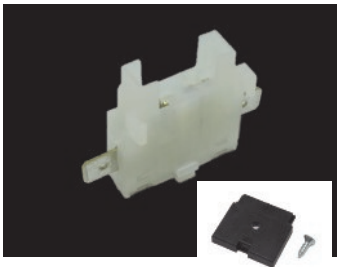


PACK OF 5

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
220.058/5	Black	30	Standard blade fuse holder	5

- i Standard blade fuse holder. Features 6.3mm 'spade' connectors at each end.
- C See table information
- X Not applicable
- ✓ UL PA66; RoHS

In-Line Locking Blade Fuse Holder



Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
220.060/10		-	Standard blade fuse holder with cap	10
220.074/5		-	Mounting plate	5

PACK OF 5 OR 10

i Standard blade fuse holder with locking tabs. Features in-line 6.3mm 'spade' connectors. Requires mounting plate, supplied separately (220.074/5).

- C** See table information
- X** Not applicable
- ✓** UL PA66; RoHS

Panel Mount Fuse Holder



Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
220.062/5		-	Panel-mount Standard blade fuse holder	5

PACK OF 5

i Standard blade fuse holder for panel mount applications. Configured with 6.3mm vertical terminals and requires panel out-out of 22x11.3mm.

- C** See table information
- X** Not applicable
- ✓** UL PA66; RoHS

Maxi Blade Fuse Holder Kit



Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
220.063		-	Maxi blade fuse holder kit	1

SUPPLIED INDIVIDUALLY

i Complete kit for a maxi blade fuse consisting of holder with cover, fixing plate, terminals and secondary lock. Features 8mm terminals. Multiples can be clipped together to make a fuse block.

- C** See table information
- X** Not applicable
- ✓** UL PA66; RoHS

In-Line Continental Fuse Holder



PACK OF 5

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
220.065/5	Black	20	In-line Continental fuse holder	5

- i In-line continental fuse holder. Accepts fuses up to a maximum current rating of 20 Amps. Maximum cable size is 3mm².
- C See table information
- X Not applicable
- ✓ UL PA66; RoHS

Quick Fit Standard Blade Fuse Holder



PACK OF 5

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
220.078/5	Blue	20	Quick-fit Standard blade fuse holder	5

- i Economic, easy installation with the Quick-fit fuse holder for standard blade fuses. No special tools required to fit thanks to the self-stripping connectors contained within. Accepts cable between 0.75 - 1.5mm².
- C See table information
- X Not applicable
- ✓ UL PA66; RoHS

Splash Proof Mini Blade Fuse Holder Kit



SUPPLIED INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
220.080	Black	-	Mini blade fuse holder kit	1

- i Complete kit for a splash proof mini blade fuse holder. Contains fuse holder, cap and terminals with plugs. Rated protection to IP56.
- C See table information
- X Not applicable
- ✓ UL PA66; RoHS

4-Position Stackable Mini Fuse Holder



SUPPLIED INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
220.079	Black	10	Stackable Mini blade fuse holder	1

i Stackable fuse holder for mini blade fuses. Accepts four fuses within one holder. Can be stacked together to make a fuse block. Features mounting tab for easy installation. Supplied with top cover and terminals.

- C** See table information
- X** Not applicable
- ✓** UL 94; RoHS

In-Line Midi/Strip Link Fuse Holders



SUPPLIED INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
220.069	Black	-	In-line Midi/Strip link fuse holder	1
220.069A	Black	-	Box Midi/Strip link fuse holder with cover	1

i In-line fuse holder for either Midi or Strip link fuses. Fitted with M5 ring terminal studs. Choose from model with or without attached top cover as required. Covered version can be stacked to create fuse block.

- C** See table information
- X** Not applicable
- ✓** UL PA66; RoHS

In-Line Mega Fuse Holders



SUPPLIED INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Amp rating		
220.050	Black	-	In-line Mega fuse holder	1
220.049	Black	-	Box Mega fuse holder with cover	1

i In-line fuse holder for Mega fuses. Fitted with M8 ring terminal studs. Choose from model with or without attached top cover as required. Covered version can be stacked to create fuse block (allows cable diameters up to 120mm²).

- C** See table information
- X** Not applicable
- ✓** UL PA66; RoHS

Continental Fuse Boxes



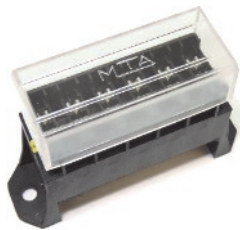
SUPPLIED INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Size		
290.081	Black	4-way	Continental fuse box	1
290.082	Black	6-way	Continental fuse box	1

i Continental fuse boxes with capacity for 4 or 6 fuses as required. Supplied with clear top cover and integral mounting plate.

- C** See table information
- X** Not applicable
- ✓** UL 94; RoHS

Standard Blade Fuse Boxes (Raised Mount)



SUPPLIED INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Size		
290.085	Black	4-way	Standard blade fuse box	1
290.086	Black	6-way	Standard blade fuse box	1

i Standard blade fuse boxes with capacity for 4 or 6 fuses as required. Supplied with clear top cover and integral mounting plate. Fitted with raised mounting.

- C** See table information
- X** Not applicable
- ✓** UL 94; RoHS

Standard Blade Fuse Boxes (Surface Mount)



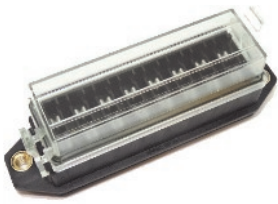
SUPPLIED INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Size		
290.088	Black	4-way	Standard blade fuse box	1
290.089	Black	6-way	Standard blade fuse box	1
290.090	Black	8-way	Standard blade fuse box	1

i Standard blade fuse boxes with capacity for 4, 6 or 8 fuses as required. Supplied with clear top cover and integral mounting plate. Fitted with surface mounting.

- C** See table information
- X** Not applicable
- ✓** UL 94; RoHS

Standard Blade Fuse Boxes (Panel Mount)



Part number	Type		Item description	Quantity supplied
	Colour	Size		
290.087		8-way	Standard blade fuse box	1



i Standard blade fuse box with capacity for 8 fuses. Supplied with clear top cover and integral mounting plate for panel mounting.

- C** See table information
- X** Not applicable
- ✓** UL 94; RoHS

Standard Blade Fuse Box with Common Busbar & LED Indicator



Part number	Type		Item description	Quantity supplied
	Colour	Size		
290.132		4-way	Standard blade fuse box with LED indicator	1
290.133		6-way	Standard blade fuse box with LED indicator	1
290.134		10-way	Standard blade fuse box with LED indicator	1



i Standard blade fuse box with capacity for 4, 6 or 10 fuses. Supplied with clear top cover and integral mounting plate. Fitted with LEDs to indicate which circuit fuse has failed. 30A max per circuit, with a maximum current of 100A.

- C** See table information
- X** Not applicable
- ✓** UL 94; RoHS

Standard Blade Fuse Box with Common Busbar & LED Indicator (Waterproof)



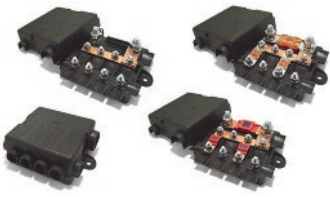
Part number	Type		Item description	Quantity supplied
	Colour	Size		
290.135		10-way	Standard blade fuse box with LED indicator	1



i Waterproof standard blade fuse box with capacity for 10 fuses. Supplied with clear top cover and integral mounting plate. Fitted with LEDs to indicate which circuit fuse has failed. 30A max per circuit, with a maximum current of 100A.

- C** See table information
- X** Not applicable
- ✓** UL 94; RoHS

Combi Fuse Holder for Mega & Midi Fuses



SUPPLIED INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Size		
220.077	Black	-	Combi fuse holder	1

i Combination fuse holder for Mega & Midi fuses. Fitted with M5 threaded terminals to secure 4x Midi fuses, and M8 terminals to secure 1x Mega fuse. Includes heavy-duty copper busbars and cover.

- C** See table information
- X** Not applicable
- ✓** UL 94; RoHS

12-way Standard Blade Fuse Box



SUPPLIED INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Colour	Size		
290.130	Black	12-way	Standard blade fuse box	1

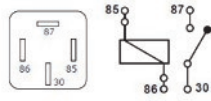
i Standard blade fuse box for up to 12 fuses. Fitted with two positive and one negative circuit. Positive circuit A and B consist of one common bus and 6 blade fuse holders each. Negative circuit consists of common bus and 12-pole connector block.

- C** See table information
- X** 57mm (h) x 94mm (w) x 164mm (l)
- ✓** UL 94; RoHS

Mini 'Make or Break' Relay



SUPPLIED INDIVIDUALLY



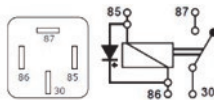
Brand/make	A	V	Part number
Dun-Bri Group	30A	12v	255.100
Dun-Bri Group	40A	12v	255.121
Dun-Bri Group	20A	24v	255.101

Fitted with 4x 6.3mm terminals.

Mini 'Make or Break' Relay with Diode



SUPPLIED INDIVIDUALLY



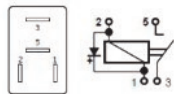
Brand/make	A	V	Part number
Dun-Bri Group	30A	12v	255.100D
Dun-Bri Group	40A	12v	255.128
Dun-Bri Group	20A	24v	255.101D
Dun-Bri Group	30A	24v	255.129

Fitted with 4x 6.3mm terminals.

Micro 'Make or Break' Relay with Diode



SUPPLIED INDIVIDUALLY



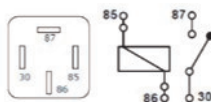
Brand/make	A	V	Part number
Dun-Bri Group	25A	12v	255.100MD
Dun-Bri Group	15A	24v	255.101MD

Fitted with 2x 6.3mm and 2x 4.8mm terminals.

Mini 'Make or Break' Relay with Type 'A' Termination



SUPPLIED INDIVIDUALLY



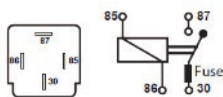
Brand/make	A	V	Part number
Dun-Bri Group	30A	12v	255.106
Dun-Bri Group	20A	24v	255.107

Fitted with 4x 6.3mm terminals.

Mini 'Make or Break' Relay with Fuse



SUPPLIED INDIVIDUALLY



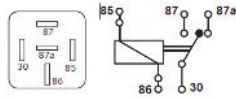
Brand/make	A	V	Part number
Dun-Bri Group	20A	12v	255.102W
Dun-Bri Group	15A	24v	255.103

Fitted with 4x 6.3mm terminals and fuse as shown in table.

Mini Changeover Relay



SUPPLIED INDIVIDUALLY



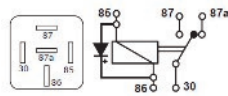
Brand/make	A	V	Part number
Dun-Bri Group	30A/20A	12v	255.109
Dun-Bri Group	40A/30A	12v	255.108
Dun-Bri Group	20A/10A	24v	255.110

Fitted with 5x 6.3mm terminals.

Mini Changeover Relay with Diode



SUPPLIED INDIVIDUALLY



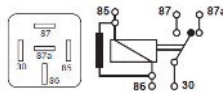
Brand/make	A	V	Part number
Dun-Bri Group	40A/30A	12v	255.144
Dun-Bri Group	20A/10A	24v	255.145

Fitted with 5x 6.3mm terminals.

Mini Changeover Relay with Resistor



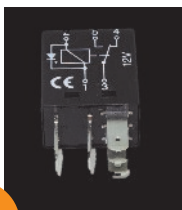
SUPPLIED INDIVIDUALLY



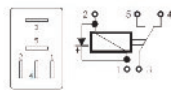
Brand/make	A	V	Part number
Dun-Bri Group	15A/25A	12v	255.109R
Dun-Bri Group	5A/10A	24v	255.110R

Fitted with 5x 6.3mm terminals.

Micro Changeover Relay with Diode



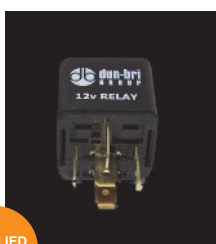
SUPPLIED INDIVIDUALLY



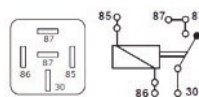
Brand/make	A	V	Part number
Dun-Bri Group	30A	12v	255.109MD
Dun-Bri Group	20A	24v	255.110MD

Fitted with 2x 6.3mm and 3x 4.8mm terminals.

Mini Twin 'Make or Break' Relay



SUPPLIED INDIVIDUALLY



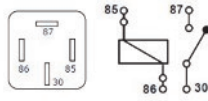
Brand/make	A	V	Part number
Dun-Bri Group	30A	12v	255.111W
Dun-Bri Group	20A	24v	255.112

Fitted with 5x 6.3mm terminals.

Mini Heavy Duty 'Make or Break' Relay



SUPPLIED INDIVIDUALLY



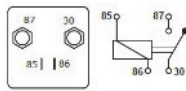
Brand/make	A	V	Part number
Dun-Bri Group	70A	12v	255.104
Dun-Bri Group	40A	24v	255.105
Dun-Bri Group	70A	24v	255.150

Fitted with 2x 6.3mm terminals and 2x 9.5mm terminals.

Heavy Duty 'Make or Break' Relay with Studs



SUPPLIED INDIVIDUALLY



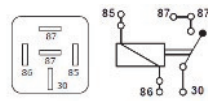
Brand/make	A	V	Part number
Dun-Bri Group	200A	12v	255.200/12V
Dun-Bri Group	100A	24v	255.100/24V

Fitted with 2x 6.3mm terminals and 2x M6 studs.

Heavy Duty 'Make or Break' Relay with Studs



SUPPLIED INDIVIDUALLY



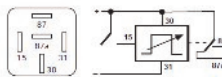
Brand/make	A	V	Part number
Dun-Bri Group	70A/40A	12v	255.116
Dun-Bri Group	40A/30A	24v	255.147

Fitted with 2x 6.3mm and 3x 9.5mm terminals.

Dual Function Timer Device



SUPPLIED INDIVIDUALLY



Brand/make	A	V	Part number
Dun-Bri Group	10A	12v	255.165

Timer options

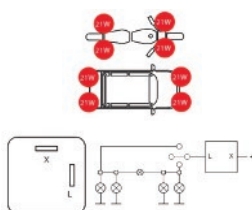
- 0 - 0.5... 10 second delay off
- 1 - 5... 60 second delay off
- 2 - 0.5... 10 minute delay off
- 3 - 5... 60 minute delay off
- 4 - 0.5... 6 hour delay off
- 5 - 0.5... 6 hour delay on
- 6 - 5... 60 minute delay on
- 7 - 0.5... 10 minute delay on
- 8 - 5... 60 second delay on
- 9 - 0.5... 10 second delay on

Electronic device that operates in the same way as a timer relay but the delay option can be chosen. Choose from Off or On Delay functions, or exact time delays.

Electronic Hazard/Flasher Unit (2-pin)



SUPPLIED INDIVIDUALLY



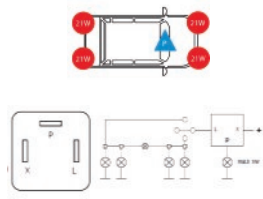
Brand/make	Type	V	Part number
Dun-Bri Group	2-pin	12v	256.001

Electronic replacement for all 12v 2-pin thermal flashers. No bulb failure. Max. 4 x 21 + 5w.

Electronic Hazard/Flasher Unit (3-pin)



SUPPLIED INDIVIDUALLY



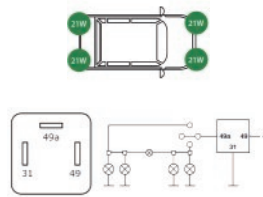
Brand/make	Type	V	Part number
Dun-Bri Group	3-pin	12v	256.002

Electronic replacement for all 12v 3-pin thermal flashers. Max. 2/4 x 21 + 5w.

Electronic Hazard/Flasher Unit with Bulb Failure (3-pin)



SUPPLIED INDIVIDUALLY



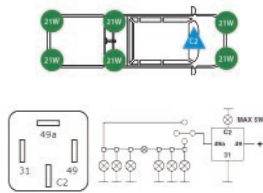
Brand/make	Type	V	Part number
Dun-Bri Group	3-pin	12v	256.003
Dun-Bri Group	3-pin	24v	256.008

Electronic replacement for all 12v or 24v 3-pin thermal flashers. Bulb failure warning. Max. 2/4 x 21w. Negative earth only.

Electronic Hazard/Flasher Unit with Bulb Failure (4-pin)



SUPPLIED INDIVIDUALLY



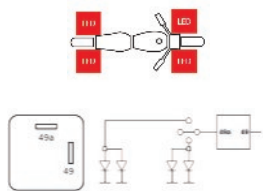
Brand/make	Type	V	Part number
Dun-Bri Group	4-pin	12v	256.005
Dun-Bri Group	4-pin	24v	256.009

Electronic replacement for all 12v or 24v 4-pin thermal flashers. Bulb failure warning. Max. 1/6 x 21w. Negative earth only.

LED Electronic Hazard/Flasher Unit (2-pin)



SUPPLIED INDIVIDUALLY



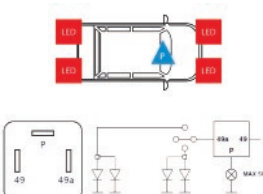
Brand/make	Type	V	Part number
Dun-Bri Group	2-pin	12v	256.013

Electronic replacement for all 12v 2-pin thermal flashers to eliminate fast blinking of directional indicators. Operates at low wattage (0-30w).

LED Electronic Hazard/Flasher Unit (3-pin)



SUPPLIED INDIVIDUALLY




Brand/make	Type	V	Part number
Dun-Bri Group	3-pin	12v	256.014


Electronic replacement for all 12v 3-pin thermal flashers to eliminate fast blinking of directional indicators. Operates at low wattage (0-30w).

Bulkhead Socket Relay/Flasher Holder



SUPPLIED INDIVIDUALLY

Brand/make	Type	V	Part number
 Dun-Bri Group	-	-	255.130


 Accepts up to 4x 2.8mm and 5x 6.3mm terminals. Can be gang mounted.

Bulkhead Socket Relay/Flasher Holder

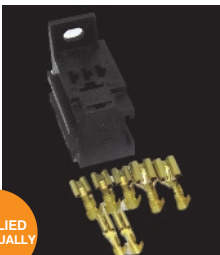


SUPPLIED INDIVIDUALLY


Brand/make	Type	V	Part number
 Dun-Bri Group	-	-	255.130T


 Accepts up to 4x 2.8mm and 5x 6.3mm terminals. Can be gang mounted. Supplied with locking terminals.

Bulkhead Socket Micro Relay Holder



SUPPLIED INDIVIDUALLY


Brand/make	Type	V	Part number
 Dun-Bri Group	-	-	255.130AT


 Accepts up to 2x 2.8mm, 3x 4.8mm and 2x 6.3mm terminals. Can be gang mounted. Supplied with locking terminals.

Bulkhead Socket Heavy Duty Relay/Flasher Holder



SUPPLIED INDIVIDUALLY

Brand/make	Type	V	Part number
 Dun-Bri Group	-	-	255.131

 Accepts up to 4x 2.8mm, 3x 6.3mm and 2x 9.5mm terminals. Can be gang mounted. Supplied with locking terminals.

'Make or Break' Solenoids



SUPPLIED INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Voltage	Max. Amps		
620.401	12v	80A	Make or break solenoid	1
620.402	24v	50A	Make or break solenoid	1

i Solenoid with isolated return. Rated as shown in order table intermittently. Frequently used in tail-lifts.

C See table information

X Not applicable

✓ CE

Heavy Duty 'Make or Break' Solenoids



SUPPLIED INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Voltage	Max. Amps		
620.403	12v	150A	Make or break solenoid	1
620.404	24v	100A	Make or break solenoid	1

i Solenoid with isolated return. Rated as shown in order table intermittently. Please note that this unit is not waterproof.

C See table information

X Not applicable

✓ CE

Changeover/Reversing Solenoids



SUPPLIED INDIVIDUALLY

Part number	Type		Item description	Quantity supplied
	Voltage	Max. Amps		
620.405	12v	80A	Changeover solenoid	1
620.406	24v	50A	Changeover solenoid	1

i Changeover type solenoid with isolated return. Rated as shown in order table intermittently. Please note that this unit is not waterproof.

C See table information

X Not applicable

✓ CE



Britax 3540.00
8-way Junction Box

12-24v 305.354000



Britax E05.00
10-way Junction Box

12-24v 305.E0500001



Truck-lite M108
8-way Junction Box

12-24v 290.091



Truck-lite 111/01/00
Junction Box

12-24v 290.093A



Truck-lite 111/01/01
8-way Junction Box

12-24v 290.093



Truck-lite 111/07/01
8-way Junction Box

12-24v 290.093DH



Truck-lite 111/01/02
2x8-way Junction Box

12-24v 290.094



Truck-lite 111/07/02
2x8-way Junction Box

12-24v 290.094DH



Truck-lite 111/01/03
14x4-way Junction Box

12-24v 290.095



Truck-lite 111/07/03
14x4-way Junction Box

12-24v 290.095DH



Truck-lite 111/07/00
Junction Box

12-24v 290.097



Truck-lite 118/01/00
7-way Junction Box

12-24v 290.099



Truck-lite 120/01/02
8-way Junction Box

12-24v 290.102



Truck-lite 120/07/02
16-way Junction Box

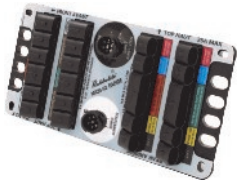
12-24v 290.103



Truck-lite 124/01/02
21-way Junction Box

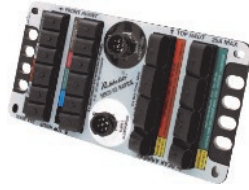
12-24v 290.106





Truck-lite 820/02/04
Junction Box

12-24v 360.8200204



Truck-lite 820/03/04
Junction Box

12-24v 360.8200304



PLUGS, SOCKETS & COILS

137 24V PLUGS & SOCKETS
139 CLANG PLUGS & SOCKETS
141 12/24V PLUGS & SOCKETS
148 ELECTRICAL COILS

With one of the most comprehensive ranges of auto-electrical parts and accessories in the UK, you are sure to find what you need to finish new installations and to upgrade existing vehicle wiring. Ranges include heavy duty power connectors and battery straps, fuses, circuit breakers, relays and more. If you need help at any point, call us on 01763 274185.





www.dun-bri.com/catalogue/electrical-wiring

FIND BY PRODUCT TYPE


24v Plugs & sockets
 Page 137

View and order from our 24v specific range of ABS, EBS and Type 'N' & 'S' plugs, sockets and accessories


Clang
 Page 139

Our stocked range of Clang plugs, sockets and accessories. Made by Legrand, they are available in 12/24v and 24v variants


12/24v Plugs & sockets
 Page 141

Choose from a wide range of 12v and multi-voltage standard 'N' and 'S' Type towing plugs and sockets; as well as USB, DIN and standard cigarette lighter type power accessories


Electrical coils
 Page 148

Ready-to-go or bare electrical coils ready from stock, or contact us for a custom-made coil from our Engineering division

For clarity, we have only included the most commonly ordered parts in this catalogue. If you can't find what you're looking for or are unsure what you need, or which part number to use, please call us for help and advice on **01763 274185**

7-pin EBS Plugs and Sockets



CRIMP
TERMINALS



Brand/make	Type	V	Part number
Menbers	Plug	24v	330.800014
Menbers	Socket	24v	330.800013

7-pin EBS Plugs and Sockets



SCREW
TERMINALS



Brand/make	Type	V	Part number
Menbers	Plug	24v	330.800011
Menbers	Socket	24v	330.800013A

5-pin ABS Plugs and Sockets



SCREW
TERMINALS



Brand/make	Type	V	Part number
Menbers	Plug	24v	330.520670
Menbers	Socket	24v	330.80007

7-pin 'N' Type Plugs and Sockets (Plastic)



SCREW
TERMINALS

PLASTIC
BODY



Brand/make	Type	V	Part number
Menbers	Plug	24v	330.542
Menbers	Socket	24v	330.544

7-pin 'N' Type Plugs and Sockets (Alloy)



SCREW
TERMINALS

ALLOY
BODY



Brand/make	Type	V	Part number
Menbers	Plug	24v	330.507
Menbers	Socket	24v	330.508

7-pin 'S' Type Plugs and Sockets (Plastic)



SCREW
TERMINALS

PLASTIC
BODY

Brand/make	Type	V	Part number
Menbers	Plug	24v	330.541
Menbers	Socket	24v	330.543

7-pin 'N' Type Plugs and Sockets (Alloy)



SCREW
TERMINALS

ALLOY
BODY

Brand/make	Type	V	Part number
Menbers	Plug	24v	330.509
Menbers	Socket	24v	330.510

EBS/ABS Parking Socket



Brand/make	Type	V	Part number
Menbers	Socket	24v	330.80008

7-pin Parking Socket



Brand/make	Type	V	Part number
Menbers	Socket	24v	330.556

15-pin Plastic Plugs and Sockets




SCREW
TERMINALS

Brand/make	Type	V	Part number
Menbers	Plug	24v	330.5946
Menbers	Socket	24v	330.5843

15-pin to Type 'N' & 'S' Socket



PRE-WIRED

Brand/make	Type	V	Part number
 Members	Adapter	24v	330.553



Clang Single Male/Female Plug and Socket



CLANG PART CT6879



CLANG PART CT6880

Brand/make	Type	V	Part number
 Legrand	Male	24v	330.493
 Legrand	Female	24v	330.496



Clang Single Female/Male Plug and Socket



CLANG PART CT6878



CLANG PART CT6877

Brand/make	Type	V	Part number
 Legrand	Female	24v	330.494
 Legrand	Male	24v	330.495



Clang 3-pin Plug and Socket



CLANG PART CT6744



CLANG PART CT6745

Brand/make	Type	V	Part number
 Legrand	Male	24v	330.501
 Legrand	Female	24v	330.502



Clang 3-pin Plug and Socket (Tail)



CLANG PART CT6871



CLANG PART CT6870

Brand/make	Type	V	Part number
 Legrand	Female	24v	330.503
 Legrand	Male	24v	330.504

Clang 7-pin Type 'N' Plug and Socket



CLANG PART CT6896



CLANG PART CT6895

Brand/make	Type	V	Part number
Legend	Female	24v	330.519
Legend	Male	24v	330.520

Clang 7-pin Type 'S' Plug and Socket



CLANG PART CT6937



CLANG PART CT6936

Brand/make	Type	V	Part number
Legend	Female	24v	330.521
Legend	Male	24v	330.522

Clang 10-pin Plug and Socket



CLANG PART CT6860



CLANG PART CT6859

Brand/make	Type	V	Part number
Legend	Female	24v	330.523
Legend	Male	24v	330.528

Clang Plug Covers



CLANG PART CT6853



CLANG PART CT5764

Brand/make	Type	V	Part number
Legend	Short	-	330.531
Legend	Long	-	330.532

Clang Parking Bracket



FOR TRAILING SOCKETS & PLUGS

Brand/make	Type	V	Part number
Legend	Bracket	-	330.547

7-pin 'N' Type Plugs and Sockets (Plastic)



SCREW
TERMINALS

PLASTIC
BODY



Brand/make	Type	V	Part number
Dun-Bri Group	Plug	12v	330.515
Dun-Bri Group	Socket	12v	330.516

7-pin 'N' Type Plugs and Sockets (Alloy)



SCREW
TERMINALS

ALLOY
BODY



Brand/make	Type	V	Part number
Dun-Bri Group	Plug	12v	330.511
Dun-Bri Group	Socket	12v	330.512

7-pin 'S' Type Plugs and Sockets (Plastic)



SCREW
TERMINALS

PLASTIC
BODY



Brand/make	Type	V	Part number
Dun-Bri Group	Plug	12v	330.517
Dun-Bri Group	Socket	12v	330.518

7-pin 'S' Type Plugs and Sockets (Alloy)



SCREW
TERMINALS

ALLOY
BODY



Brand/make	Type	V	Part number
Dun-Bri Group	Plug	12v	330.513
Dun-Bri Group	Socket	12v	330.514

7-pin 'N' Type Trailing Socket (Plastic)



SCREW
TERMINALS



Brand/make	Type	V	Part number
Dun-Bri Group	Socket	12v	330.550

7-pin Single & Double Towing Sockets



PRE-WIRED





Brand/make	Type	V	Part number
 Dun-Bri Group	Single 'N'	12v	330.537A
 Dun-Bri Group	Double 'N' & 'S'	12v	330.538A

Towing Socket Mounting Plates



SINGLE OR DOUBLE




Brand/make	Type	V	Part number
 Dun-Bri Group	Single	-	330.533
 Dun-Bri Group	Double	-	330.535

Towing Socket Cable Seal



FOR N & S TYPES



Brand/make	Type	V	Part number
 Dun-Bri Group	Seal	-	330.539

7C Coiled Cable Kits (Type 'N' & 'S')



1.5M WORKING LENGTH






Brand/make	Type	V	Part number
 Dun-Bri Group	Type 'N'	12v	307.120N
 Dun-Bri Group	Type 'S'	12v	307.120S

13-pin Plugs and Sockets



SCREW TERMINALS



Brand/make	Type	V	Part number
 Dun-Bri Group	Plug (8 Contact)	12v	330.562
 Dun-Bri Group	Plug (13 Contact)	12v	330.529
 Dun-Bri Group	Socket (13 Contact)	12v	330.530

13-pin to 7-pin Adapters



13-PIN TO 7-PIN



7-PIN TO 13-PIN

Brand/make	Type	V	Part number
Dun-Bri Group	13 to 7-pin	12v	307.0035
Dun-Bri Group	7 to 13-pin	12v	330.4200/16

3-pin Plastic Plug and Socket



2x 25A & 1x 5A



Brand/make	Type	V	Part number
Dun-Bri Group	Plug	12/24v	330.551
Dun-Bri Group	Socket	12/24v	330.552

IP68 Protected Plugs and Sockets



Brand/make	Type	Pole	A	V	Part number
Dun-Bri Group	Plug	2	10	12/24v	330.002
Dun-Bri Group	Plug	3	10	12/24v	330.003
Dun-Bri Group	Plug	4	6	12/24v	330.004
Dun-Bri Group	Plug	7	3	12/24v	330.007
Dun-Bri Group	Trailing Socket	2	10	12/24v	330.012
Dun-Bri Group	Trailing Socket	3	10	12/24v	330.013
Dun-Bri Group	Trailing Socket	4	6	12/24v	330.014
Dun-Bri Group	Trailing Socket	7	3	12/24v	330.017
Dun-Bri Group	Surface Socket	2	10	12/24v	330.022
Dun-Bri Group	Surface Socket	3	10	12/24v	330.023
Dun-Bri Group	Surface Socket	4	6	12/24v	330.024
Dun-Bri Group	Surface Socket	7	3	12/24v	330.027

SCREW TERMINALS

MAX. 3-10A @ 250V AC/DC

IP68 3-pole Cable Joiner



MAX. 3A @ 250V AC/DC

Brand/make	Type	V	Part number
Dun-Bri Group	Joiner	12/24v	330.005

Heavy Duty IP68 Protected Plugs and Sockets



Brand/make	Type	Pole	A	V	Part number
Dun-Bri Group	Plug	2		12/ 24v	330.032
Dun-Bri Group	Plug	3		12/ 24v	330.033
Dun-Bri Group	Plug	4		12/ 24v	330.034
Dun-Bri Group	Plug	7		12/ 24v	330.037
Dun-Bri Group	Trailing Socket	2		12/ 24v	330.042
Dun-Bri Group	Trailing Socket	3		12/ 24v	330.043
Dun-Bri Group	Trailing Socket	4		12/ 24v	330.044
Dun-Bri Group	Trailing Socket	7		12/ 24v	330.047
Dun-Bri Group	Surface Socket	2		12/ 24v	330.052
Dun-Bri Group	Surface Socket	3		12/ 24v	330.053
Dun-Bri Group	Surface Socket	4		12/ 24v	330.054
Dun-Bri Group	Surface Socket	7		12/ 24v	330.057

SCREW TERMINALS
MAX. 32A @ 500V AC/DC

Universal Cable & Plug



3M WORKING LENGTH
2X 0.75MM²

Brand/make	Rating	V	Part number
Pro-car	8A	12/ 24v	300.67837000

Single Socket Extension Cable



3M WORKING LENGTH
2X 0.75MM²

Brand/make	Rating	V	Part number
Pro-car	8A	12/ 24v	330.489

Universal Power Plugs



SCREW TERMINALS
8A OR 16A

Brand/make	Rating	V	Part number
Pro-car	8A	12/ 24v	330.497
Pro-car	16A	12/ 24v	330.497E

DIN Power Plugs



SOLDER
TERMINALS

MAX.
8A @ 12V
DC



SCREW
TERMINALS

MAX.
16A @ 12V
DC

Brand/make	Rating	V	Part number
Pro-car	8A	12/ 24v	330.497D (Solder contacts)
Pro-car	16A	12/ 24v	330.498D (Screw terminals)

Power Sockets



CLAMP
MOUNT

MAX.
20A @ 12V
DC



SCREW
MOUNT

MAX.
20A @ 12V
DC

Brand/make	Rating	V	Part number
Pro-car	20A	12/ 24v	330.498B (Clamped)
Pro-car	20A	12/ 24v	330.498F (Screwed)

Splash-proof DIN Socket with Cap



6.3MM
TERMINALS

MAX.
16A @ 12V
DC

Brand/make	Rating	V	Part number
Pro-car	16A	12/ 24v	330.498A

DIN Socket with Cap



6.3MM
TERMINALS

MAX.
16A @ 12V
DC

Brand/make	Rating	V	Part number
Pro-car	16A	12/ 24v	330.498

IP68 Protected DIN Socket with Cap



300MM
CABLE

MAX.
16A @ 12V
DC

Brand/make	Rating	V	Part number
Pro-car	16A	12/ 24v	330.498E

Universal Power Plug with 2x On/Off Switches



2X ON/OFF SWITCHES

MAX. 15A @ 12V DC

Brand/make	Rating	V	Part number
Dun-Bri Group	15A	12v	330.1363

Splash-proof DIN Sockets



6.3MM TERMINALS

MAX. 16A @ 12V DC

Brand/make	Rating	V	Part number
Sutars	16A	12v	331.1206
Sutars	16A	12v	331.1216

Splash-proof DIN Sockets



6.3MM TERMINALS

MAX. 16A @ 12V OR 24V DC

Brand/make	Rating	V	Part number
Sutars	16A	12v	331.1218
Sutars	16A	24v	331.1624

Splash-proof DIN Sockets



6.3MM TERMINALS

MAX. 16A @ 12V DC

Brand/make	Rating	V	Part number
Sutars	16A	12v	331.1219

Surface Mount DIN Socket



6.3MM TERMINALS

MAX. 16A @ 12V DC

Brand/make	Rating	V	Part number
Sutars	16A	12v	331.1207

In-line Power Sockets



SCREW
TERMINALS
OR CROC.
CLIPS

MAX.
16A @ 12V
DC

Brand/make	Rating	V	Part number
Sutars	16A	12/ 24v	331.1245 (Screw terminals)
Sutars	16A	12/ 24v	331.5230 (Crocodile clips)

Heavy Duty Power Plugs



SCREW
TERMINALS

MAX.
16A OR 20A
@ 12V DC

Brand/make	Rating	V	Part number
Sutars	16A	12v	331.1230
Sutars	20A	12v	331.1240

Twin USB Power Socket



5VDC
3000mA
OUTPUT

BLUE
LED BACK
LIGHT

Brand/make	Rating	V	Part number
Dun-Bri Group	3000mA	12v	331.1319

Built-in USB Power Sockets



5VDC
3000mA
OUTPUT

WITH OR
WITHOUT
PLATE

300MM
CABLE



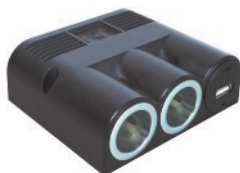
Brand/make	Rating	V	Part number
Dun-Bri Group	3000mA	12v	331.6731
Dun-Bri Group	3000mA	12v	331.6732

Surface Mounted USB/Power Sockets



5VDC
3000mA
USB
OUTPUT

MAX.
16A @ 12V
DC



Brand/make	Rating	V	Part number
Dun-Bri Group	3000mA	12v	331.6734
Dun-Bri Group	3000mA/ 2x 16A	12v	331.6733

V-Series Twin USB Power Socket



5VDC
3150mA
OUTPUT

FAST
INTELLIGENT
CHARGING

12/24V

Brand/make	Rating	V	Part number
Carling Technologies	15A	12/ 24v	273.1478

3m Type 'N' Electrical Coils



3M
WORKING
LENGTH

2X
TYPE 'N'
PLUGS

PLASTIC
OR ALLOY
PLUGS



Brand/make	Type	V	Part number
Dun-Bri Group	Plastic plugs	12/ 24v	1030.912
Dun-Bri Group	Alloy plugs	12/ 24v	1030.912M

3m Type 'S' Electrical Coils



3M
WORKING
LENGTH

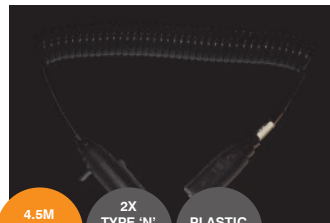
2X
TYPE 'S'
PLUGS

PLASTIC
OR ALLOY
PLUGS



Brand/make	Type	V	Part number
Dun-Bri Group	Plastic plugs	12/ 24v	1030.913
Dun-Bri Group	Alloy plugs	12/ 24v	1030.913M

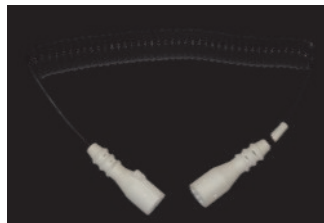
4.5m Type 'N' or Type 'S' Electrical Coils



4.5M
WORKING
LENGTH

2X
TYPE 'N'
OR
TYPE 'S'

PLASTIC
PLUGS



Brand/make	Type	V	Part number
Dun-Bri Group	Type 'N'	12/ 24v	1030.917
Dun-Bri Group	Type 'S'	12/ 24v	1030.918

3.5m EBS to Twin 7-pin Plugs





3.5M
WORKING
LENGTH

EBS
TO
2X 7-PIN

Brand/make	Type	V	Part number
Dun-Bri Group	EBS-2x7	24v	1030.925

EBS Electrical Coils

3.5M OR
4.5M
LENGTHS2X
EBS
PLUGS

Brand/make	Length	V	Part number
 Dun-Bri Group	3.5m	24v	1030.90000
 Dun-Bri Group	4.5m	24v	1030.90001

3.5m 3-pin Electrical Coil

3.5M
WORKING
LENGTHMAX.
16A @ 12V
DC

Brand/make	Type	V	Part number
 Dun-Bri Group	2x 3-pin	12/ 24v	1030.939


3.5m 15-pin Electrical Coil

3.5M
WORKING
LENGTH2X
15-PIN
PLUGS

Brand/make	Type	V	Part number
 Dun-Bri Group	2x 15-pin	24v	1030.941



3.5m 15-pin Twin 7-pin Plugs

3.5M
WORKING
LENGTH15-PIN
TO 2X 7-PIN
PLUGS

Brand/make	Rating	V	Part number
 Dun-Bri Group	15 - 2x7	24v	1030.942

3m Coiled Bare Battery Cables


3M
WORKING
LENGTH25/35MM²
CABLE

Brand/make	Size	V	Part number
 Dun-Bri Group	25mm ² cable	12/ 24v	1030.938
 Dun-Bri Group	35mm ² cable	12/ 24v	1030.945

1.5m 2C Bare Electrical Coil

1.5M WORKING LENGTH
2C 0.75MM² CABLE





Brand/make	Size	V	Part number
 Dun-Bri Group	0.75mm ² cable	12/24v	1030.904

3m Bare Electrical Coils

3M WORKING LENGTH
0.75MM² CABLE CORES
RUBBER COILS




Brand/make	Type	V	Part number
 Dun-Bri Group	3x 0.75mm ²	12/24v	1030.907A
 Dun-Bri Group	5x 0.75mm ²	12/24v	1030.908A

3m 7C Bare Electrical Coil

3M WORKING LENGTH
1X 1MM² 6X 2MM² CORES
RUBBER COIL




Brand/make	Type	V	Part number
 Dun-Bri Group	1x 1mm ² 6x 2mm ²	12/24v	1030.909

2m Battery Extension Coil

2M WORKING LENGTH
2X ANDERSON PLUGS
35MM² CABLE CORES



Brand/make	Type	V	Part number
 Dun-Bri Group	2x 35mm ²	12/24v	542.048

DASH LIGHTS & SWITCHES

- 155 DASH WARNING LIGHTS
- 158 GENERAL SWITCHES
- 164 COURTESY SWITCHES
- 166 BATTERY SWITCHES
- 168 IGNITION SWITCHES
- 169 CONTROL BOXES
- 174 CARLING L-SERIES
- 178 CARLING V-SERIES
- 183 CARLING DASH LIGHTS
- 184 SWF/BRITAX TYPE SWITCHES

From the most basic of dash LED lights and toggle switches, to panel switching and heavy duty isolators - we stock a massive range for all types of vehicle applications. If you are unsure of what you might need, please get in touch for free help and advice. Choose from our own-brand and market leading brands including Schneider Electric and Carling





www.dun-bri.com/catalogue/electrical-wiring

FIND BY PRODUCT TYPE


Dash warning
Page 155

Choose from a wide range of dash indicator lighting including tungsten bulbbed and LED


General switches
Page 158

Suitable for most auto-electrical applications, our extensive range of general switches includes panel mount, toggle and pull switches


Courtesy switches
Page 164

For entry and egress point lighting and sensing applications, choose one of our courtesy switches


Battery switches
Page 166

Isolating battery switches with or without keys for cars, vans, plant machinery and LGV applications


Ignition switches
Page 168

Key ignition switches for new vehicle applications in 2 to 5 position versions


Control boxes
Page 169

Pre-configured or empty control boxes and accessories from brands including Schneider Electric


Carling L-Series
Page 174

The most versatile switching system we've stocked to date, with countless options and configurations


Carling V-Series
Page 178

Choose from the Carling V-Series switch bases and Contura accessories for new installations and replacements alike


Carling dash lights
Page 183

Dash indicator lights to complement the Carling V-Series range. Portfolio includes a selection of legends


SWF 'Britax' type
Page 184

Commonly found, and well-loved for their versatility and reliability, we now have an updated range of SWF Britax type switches including dash lights

For clarity, we have only included the most commonly ordered parts in this catalogue. If you can't find what you're looking for or are unsure what you need, or which part number to use, please call us for help and advice on **01763 274185**

Push-fit Warning Lights with Chrome Bezel



Part number	Type		Item description	Quantity supplied
	Colour	Voltage		
210.039	Yellow	12v	Amber warning light	1
210.040	Red	12v	Red warning light	1
210.042	Green	12v	Green warning light	1
240.043	Blue	12v	Blue warning light	1

SUPPLIED INDIVIDUALLY

i Push-fit panel dash warning lights with outer chrome bezel. Requires 12mm diameter hole. Fitted with Lucar terminals.

- C** Amber, blue, green or red
- X** 12mm (dia.)
- ✓** CE; RoHS

Push-fit Warning Lights



Part number	Type		Item description	Quantity supplied
	Colour	Voltage		
210.041	Yellow	12v	Amber warning light	1
210.068	Yellow	24v	Amber warning light	1
210.044	Red	12v	Red warning light	1
210.065R	Red	24v	Red warning light	1
210.046	Green	12v	Green warning light	1
210.067	Green	24v	Green warning light	1
210.038	Blue	12v	Blue warning light	1
210.066	Blue	24v	Blue warning light	1

SUPPLIED INDIVIDUALLY

i Push-fit panel dash warning lights. Requires 12mm diameter hole. Fitted with Lucar terminals.

- C** Amber, blue, green or red
- X** 12mm (dia.)
- ✓** CE; RoHS

Push-fit Single LED Warning Lights



Part number	Type		Item description	Quantity supplied
	Colour	Voltage		
210.049	Yellow	12v	Amber LED warning light	1
210.053	Yellow	24v	Amber LED warning light	1
210.048	Red	12v	Red steady-burn LED warning light	1
210.052	Red	24v	Red steady-burn LED warning light	1
210.051	Red	12v	Red flashing LED warning light	1
210.055	Red	24v	Red flashing LED warning light	1
210.050	Green	12v	Green LED warning light	1
210.054	Green	24v	Green LED warning light	1

SUPPLIED INDIVIDUALLY

i Push-fit panel dash LED warning lights in either steady burn or flashing. Requires 8mm diameter hole. Supplied with 300mm cable.

- C** Amber, red or green
- X** 8mm (dia.)
- ✓** CE; RoHS

Screw-fix Warning Lights



Part number	Type		Item description	Quantity supplied
	Colour	Voltage		
210.057	Amber	12/24v	Amber warning light	1
210.059	Red	12/24v	Red warning light	1
210.058	Green	12/24v	Green warning light	1
210.056	Blue	12/24v	Blue warning light	1

SUPPLIED INDIVIDUALLY

i Warning light with bulb. Pre-fitted with 12v BA9S 2w bulb, but can be retro-fitted with 24v bulb. Requires 18mm diameter panel hole cut-out.

- C Amber, blue, green or red
- X 18mm (dia.)
- ✓ CE; RoHS

Push-fit LED Warning Lights



Part number	Type		Item description	Quantity supplied
	Colour	Voltage		
210.070	Amber	12/24v	Amber LED warning light	1
210.071	Red	12/24v	Red LED warning light	1
210.072	Green	12/24v	Green LED warning light	1
210.073	Blue	12/24v	Blue LED warning light	1

SUPPLIED INDIVIDUALLY

i Push-fit panel dash LED warning lights. Requires 20mm diameter hole. Fitted with Lucar terminals.

- C Amber, blue, green or red
- X 20mm (dia.)
- ✓ CE; RoHS

APEM Q Series LED Warning Lights



Part number	Type		Item description	Quantity supplied
	Colour	Voltage		
210.100Y/12V	Yellow	12v	Amber warning light base	1
210.101Y/24V	Yellow	24v	Amber warning light base	1
210.100R/12V	Red	12v	Red warning light base	1
210.101R/24V	Red	24v	Red warning light base	1
210.100G/12V	Green	12v	Green warning light base	1
210.101G/24V	Green	24v	Green warning light base	1
210.100B/12V	Blue	12v	Blue warning light base	1
210.101B/24V	Blue	24v	Blue warning light base	1

i Panel mount LED indicator light bases. Fitted with 10mm epoxy diffused lenses with legends (sold separately) to complete. Supplied with 200mm cable. Metal construction.

- C** Amber, blue, green or red
- X** 16mm (dia.)
- ✓** CE; RoHS

To order, choose a light base above, then a head from the list to the right - for help and advice, call 01763 274185...

Part number	Legend	Part number	Legend
210.3AH	Turn Signal	210.3PB	Park Brake
210.313	Hazard	210.398	Side Lights
210.3GP	Oil can	210.3SB	Seat Belt
210.3AG	Battery	210.3TP	Tyre Pressure
210.327	Rear fog	210.3CE	Check Engine
210.397	Low beam	210.3EC	Engine Temperature
210.3BU	Brake test	210.3FP	Fuel
210.3K6	Arrow	210.3BF	Brake Failure
210.3AJ	High beam		

i Translucent diffused legend heads for Q Series indicator lights, only show the legend once illuminated. Colours can be selected using the light bases (available separately).

- C** Black/translucent
- X** 10mm (dia.)
- ✓** CE; RoHS

SUPPLIED INDIVIDUALLY

Round On/Off Switches with LED Indicator



Part number	Type		Item description	Quantity supplied
	Colour	Voltage		
270.132Y	Yellow	12/24v	On/off switch with LED indicator	1
270.132	Red	12/24v	On/off switch with LED indicator	1
270.132G	Green	12/24v	On/off switch with LED indicator	1
270.132U	Blue	12/24v	On/off switch with LED indicator	1



i Round on/off power switch with LED indicator. LED illuminates on operation only. Requires 20mm hole cut-out.

- C** Amber, blue, green or red
- X** 20mm (dia.)
- ✓** CE; RoHS

Round Switches (Non-illuminated)



Part number	Type		Item description	Quantity supplied
	Colour	Voltage		
270.134	Black	12/24v	(On)/Off switch (momentary)	1
270.133	Black	12/24v	On/On & On/Off switch	1



i Round power switches with different functions. Requires 20mm hole cut-out.

- C** Black
- X** 20mm (dia.)
- ✓** CE; RoHS

Round On/Off Switches with Legend & LED Indicator



Part number	Type		Item description	Quantity supplied
	Colour	Voltage		
270.135	Yellow	12/24v	On/off switch with Beacon legend and LED indicator	1
270.136	Yellow	12/24v	On/off switch with Worklamp legend and LED indicator	1



i Round on/off power switch with LED indicator. LED illuminates on operation only. Requires 20mm hole cut-out. Pre-configured with screen-printed overlay of either beacon or worklamp icons.

- C** Amber
- X** 20mm (dia.)
- ✓** CE; RoHS

Round Push On/Off Switches with LED Indicator



Part number	Type		Item description	Quantity supplied
	Colour	Voltage		
270.173A	Yellow	12v	On/off switch with LED indicator	1
270.173R	Red	12v	On/off switch with LED indicator	1
270.173G	Green	12v	On/off switch with LED indicator	1
270.173B	Blue	12v	On/off switch with LED indicator	1

SUPPLIED INDIVIDUALLY **MAX. 10A @ 12V DC**

i Round push on/off power switch with LED indicator. LED illuminates on operation only. Requires 20mm hole cut-out.

- C** Amber, blue, green or red
- X** 20mm (dia.)
- ✓** CE; RoHS

Rectangular On/Off Switches with LED Indicator



Part number	Type		Item description	Quantity supplied
	Colour	Voltage		
270.147A	Yellow	12/24v	On/off switch with LED indicator	1
270.147	Red	12/24v	On/off switch with LED indicator	1
270.147G	Green	12/24v	On/off switch with LED indicator	1

SUPPLIED INDIVIDUALLY **MAX. 20A @ 12V DC**

i Rectangular on/off power switch with LED indicator. LED illuminates on operation only. Requires 35x20mm hole cut-out.

- C** Amber, green or red
- X** 35mm (h) x 20mm (w)
- ✓** CE; RoHS

Round On/Off Push Button Switch with Rubber Sealing Gaiter & Boot



Part number	Type		Item description	Quantity supplied
	Colour	Voltage		
270.106	Black	12v	(On)/Off switch (momentary)	1

SUPPLIED INDIVIDUALLY **MAX. 12.5A @ 12V DC**

i Round on/off switch with momentary activation. Requires 22mm cut-out. Fitted with rubber sealing gaiter and boot.

- C** Black
- X** 22mm (dia.)
- ✓** CE; RoHS

Heavy Duty (On)/Off Switch



Part number	Type		Item description	Quantity supplied
	Colour	Voltage		
270.030	Black	12v	(On)/Off switch (momentary)	1
270.030WPC	Black	-	Splash proof cover	1

SUPPLIED INDIVIDUALLY
MAX. 16A @ 12V DC

i Round on/off switch with momentary activation. Requires 26mm cut-out. Splash proof cover available separately.

- C** Black
- X** 26mm (dia.)
- ✓** CE; RoHS

IP65 Protected Round Panel Switches



Part number	Type		Item description	Quantity supplied
	Colour	Voltage		
270.031A	Amber	12/24v	On/off switch with LED indicator	1
270.031	Red	12/24v	On/off switch with LED indicator	1
270.031G	Green	12/24v	On/off switch with LED indicator	1
270.031U	Blue	12/24v	On/off switch with LED indicator	1

SUPPLIED INDIVIDUALLY
MAX. 20A @ 12V DC

i Round panel on/off power switches with LED illumination. Available in four colours. Requires 26mm hole cut-out. IP65 rated protection.

- C** Amber, blue, green or red
- X** 26mm (dia.)
- ✓** CE; RoHS

APEM IP69K Protected Push Button Switch



Part number	Type		Item description	Quantity supplied
	Colour	Voltage		
270.200	Black	12/24v	On/off switch	1

SUPPLIED INDIVIDUALLY
MAX. 20A @ 12V DC

i Round panel on/off power switches. Requires 19mm hole cut-out. IP69K rated protection.

- C** Black
- X** 19mm (dia.)
- ✓** CE; RoHS

Long Handle Push/Pull On/Off Switch



Part number	Type		Item description	Quantity supplied
	Colour	Voltage		
270.028B	Black	12v	On/off switch	1

SUPPLIED INDIVIDUALLY **MAX. 16A @ 12V DC**

i Long handled push/pull on/off switch. Minimum length is 59mm, maximum length is 65.5mm. Requires 8mm diameter panel cut-out.

- C Black
- X 8mm (dia.)
- ✓ CE; RoHS

Push/Pull On/Off Switch with Indicator



Part number	Type		Item description	Quantity supplied
	Colour	Voltage		
270.028Y	Amber	12v	On/off switch with indicator	1
270.028R	Red	12v	On/off switch with indicator	1

SUPPLIED INDIVIDUALLY **MAX. 10A @ 12V DC**

i Push/pull on/off switch with bulb illumination. Requires 12.5mm diameter panel cut-out.

- C Amber or red
- X 12.5mm (dia.)
- ✓ CE; RoHS

Heavy Duty Push/Pull On/Off Switch with Indicator



Part number	Type		Item description	Quantity supplied
	Colour	Voltage		
270.029	Black	12v	On/off switch with indicator	1

SUPPLIED INDIVIDUALLY **MAX. 10A @ 12V DC**

i Push/pull on/off switch with bulb illumination. Fitted with 12v bulb but can be retro-fitted with 24v. Requires 14.5mm diameter panel cut-out. Supplied with amber, green and red lenses. Hella equivalent 6ED004778001.

- C Black (with amber, red and green lens)
- X 14.5mm (dia.)
- ✓ CE; RoHS

Carling F-Series Single Pole Toggle Switches



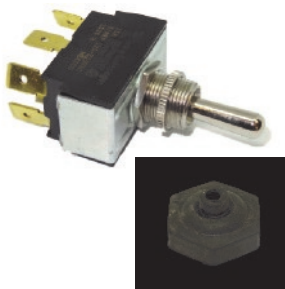
Part number	Type		Item description	Quantity supplied
	Colour	Voltage		
273.100		12/24v	On/On or On/Off switch	1
273.101		12/24v	(On)/Off switch (momentary)	1
273.102		12/24v	(On)/Off/(On) switch (momentary)	1
273.103		12/24v	On/Off/On switch	1
273.108		-	Splash proof cover	1

SUPPLIED INDIVIDUALLY **MAX. 20A @ 12V DC**

i General purpose switch with life cycle of up to 50,000 operations. Requires 12.7mm diameter mounting hole. Fitted with 6.35mm terminals. Splash proof cover available separately. Fitted with 6.3mm blade terminals.

- C** Black
- X** 12.7mm (dia.)
- ✓** CE; RoHS

Carling G-Series Heavy Duty Toggle Switches



Part number	Type		Item description	Quantity supplied
	Colour	Voltage		
273.104		12/24v	On/On or On/Off switch	1
273.106		12/24v	(On)/Off switch (momentary)	1
273.105		12/24v	(On)/Off/(On) switch (momentary)	1
273.107		12/24v	On/Off/On switch	1
273.108		-	Splash proof cover	1

SUPPLIED INDIVIDUALLY **MAX. 20A @ 12V DC**

i Heavy duty switch with life cycle of up to 50,000 operations. Requires 12.7mm diameter mounting hole. Fitted with 6.35mm terminals. Splash proof cover available separately. Fitted with 6.3mm blade terminals.

- C** Black
- X** 12.7mm (dia.)
- ✓** CE; RoHS

Carling DK-Series Heavy Duty Toggle Switches



Part number	Type		Item description	Quantity supplied
	Colour	Voltage		
273.109		12/24v	On/Off single pole switch	1
273.110		12/24v	On/Off double pole switch	1
273.108		-	Splash proof cover	1

SUPPLIED INDIVIDUALLY **MAX. 60A @ 12V DC**

i Heavy duty purpose switch with life cycle of up to 50,000 operations. Requires 12.7mm diameter mounting hole. Fitted with 6.35mm terminals. Splash proof cover available separately. Fitted with 6.3mm blade terminals.

- C** Black
- X** 12.7mm (dia.)
- ✓** CE; RoHS

Metal Toggle Switch



Part number	Type		Item description	Quantity supplied
	Colour	Voltage		
270.011	Black	12/24v	On/off single pole switch	1



i General purpose metal on/off toggle switch. Requires 12.5mm diameter panel cut-out. Fitted with 6.3mm blade terminals.

- Black
- 12.5mm (dia.)
- CE; RoHS

Metal Toggle Switch with Splash Proof Cover



Part number	Type		Item description	Quantity supplied
	Colour	Voltage		
270.013	Black	12/24v	On/off single pole switch	1



i General purpose metal on/off toggle switch with splash proof cover. Requires 12.5mm diameter panel cut-out. Fitted with 6.3mm blade terminals.

- Black
- 12.5mm (dia.)
- CE; RoHS

Plastic Toggle Switch



Part number	Type		Item description	Quantity supplied
	Colour	Voltage		
270.002	Black	12/24v	On/off single pole switch	1



i General purpose plastic on/off toggle switch. Requires 12.5mm diameter panel cut-out. Fitted with 6.3mm blade terminals.

- Black
- 12.5mm (dia.)
- CE; RoHS

Red & Yellow 'Aircraft Style' Toggle Switch Covers



Part number	Type		Item description	Quantity supplied
	Colour	Voltage		
270.158	Red	-	Red switch cover	1
270.160	Yellow	-	Yellow switch cover	1

SUPPLIED INDIVIDUALLY
RED OR YELLOW

i Red or yellow aircraft style switch covers to prevent accidental operation. Fits most 13mm toggle switches.

- C Red or yellow
- X Not applicable
- ✓ CE

Metal Door Courtesy Switches



Part number	Type		Item description	Quantity supplied
	Voltage	Protru-sion		
270.038	12/24v	11mm	Protrudes ON-in-OFF position switch	1
270.040	12/24v	11mm	Protrudes ON-in-ON position switch	1

SUPPLIED INDIVIDUALLY
MAX. 15A @ 12V DC

i Courtesy switch in either on-in-off or on-in-on position. Requires 20.5mm panel hole.

- C Natural
- X 20.5mm (dia.)
- ✓ CE; RoHS

Door Courtesy Switch with Long Plunger



Part number	Type		Item description	Quantity supplied
	Voltage	Protru-sion		
270.167	12/24v	25mm	Protrudes ON-in-ON position switch	1
270.169	-	-	Rubber cover	1

SUPPLIED INDIVIDUALLY
MAX. 20A @ 12V DC

i Courtesy switch in on-in-on position. Requires 11.5mm panel hole. Rubber cover also available.

- C Natural
- X 11.5mm (dia.)
- ✓ CE; RoHS

Door Courtesy Switch with Rubber Gasket



Part number	Type		Item description	Quantity supplied
	Voltage	Protru-sion		
270.168	12/24v	15mm	Protrudes ON-in-ON position switch	1

SUPPLIED INDIVIDUALLY **MAX. 20A @ 12V DC**

i Courtesy switch in on-in-on position. Requires 12.5mm panel hole. Fitted with rubber gasket.

- Black
- 12.5mm (dia.)
- CE; RoHS

Self-adjusting Door Courtesy Switch



Part number	Type		Item description	Quantity supplied
	Voltage	Protru-sion		
270.042	12/24v	29-47mm	Protrudes ON-in-ON position switch	1

SUPPLIED INDIVIDUALLY **MAX. 20A @ 12V DC**

i Courtesy switch in on-in-on position with self-adjusting plunger (between 29-47mm). Requires 11.5mm panel hole. Fitted with rubber gasket.

- Black
- 11.5mm (dia.)
- CE; RoHS

Cut-to-Length Door Courtesy Switch



Part number	Type		Item description	Quantity supplied
	Voltage	Protru-sion		
270.170	12/24v	Max. 30mm	Protrudes ON-in-ON position switch	1

SUPPLIED INDIVIDUALLY **MAX. 20A @ 12V DC**

i Courtesy switch in on-in-on position with cut-to-length plunger (maximum length 30mm). Requires 10.5mm panel hole.

- Black
- 10.5mm (dia.)
- CE; RoHS

Members Battery Isolator with Removable Key



Part number	Type		Item description	Quantity supplied
	Colour	Stud size		
271.030	Black	M8	Battery isolator	1
271.031	Red	-	Key	1

SUPPLIED INDIVIDUALLY **MAX. 100A @ 24V DC**

i Battery isolator switch with removable key. Replacement key available. Max. current 100A @ 24VDC, will accept 500A for a 5 second period. Requires 24mm panel hole.

- Black
- 24mm (dia.)
- CE; RoHS

Splash-proof Battery Isolator with Removable Key



Part number	Type		Item description	Quantity supplied
	Colour	Stud size		
271.032	Black	M8	Battery isolator	1
271.034	Red	-	Key	1

SUPPLIED INDIVIDUALLY **MAX. 100A @ 24V DC**

i Splash-proof battery isolator switch with removable key. Replacement key available. Max. current 100A @ 24VDC, will accept 500A for a 5 second period. Requires 24mm panel hole.

- Black
- 24mm (dia.)
- CE; RoHS

Heavy Duty Splash-proof Battery Isolator with Removable Key



Part number	Type		Item description	Quantity supplied
	Colour	Stud size		
270.035	Black	M10	Heavy duty battery isolator	1
270.035A	Red	-	Key	1

SUPPLIED INDIVIDUALLY **MAX. 250A @ 24V DC**

i Splash-proof battery isolator switch with removable key. Replacement key available. Max. current 250A @ 24VDC, will accept 2500A for a 5 second period. Requires 24mm panel hole.

- Natural
- 11.5mm (dia.)
- CE; RoHS

Battery Isolator with Fixed Handle



Part number	Type		Item description	Quantity supplied
	Colour	Stud size		
270.036		M10	Battery isolator	1



i Battery isolator switch with fixed handle. Max. current 250A @ 24VDC, will accept 2500A for a 5 second period. Requires 30.5mm panel hole.

- Natural
- 30.5mm (dia.)
- CE; RoHS

Battery Isolator with Removable Key



Part number	Type		Item description	Quantity supplied
	Colour	Stud size		
271.042		M8	Battery isolator	1



i Battery isolator switch with removable key (removable in either on or off position). Max. current 100A @ 24VDC, will accept 500A for a 5 second period. Requires 22.5mm panel hole.

- Natural
- 22.5mm (dia.)
- CE; RoHS

Battery Isolator with Fixed Handle



Part number	Type		Item description	Quantity supplied
	Colour	Stud size		
270.073	Black	M10	Battery isolator	1



i Battery isolator switch with fixed handle. Max. current 100A @ 24VDC, will accept 500A for a 5 second period. Requires 19.5mm panel hole.

- Black
- 19.5mm (dia.)
- CE; RoHS

3-5 Position Universal Key Ignition Switches



Part number	Type		Item description	Quantity supplied
	Positions	Panel hole size		
270.165	3	26mm	Key Switch (Off/on/start)	1
270.166	-	-	Key for 270.165	1
270.161	4	26mm	Key Switch (Park/off/ignition/start)	1
270.162	-	-	Key for 270.161	1
270.163	5	26mm	Key Switch (Park/off/ignition/pre-heat/start)	1
270.164	-	-	Key for 270.163	1

SUPPLIED INDIVIDUALLY

i Key ignition switches supplied with two ignition keys. Choose from three, four or five position switches.

- C Black
- X 26mm (dia.)
- ✓ CE; RoHS

4 Position Universal Key Ignition Switches



Part number	Type		Item description	Quantity supplied
	Positions	Panel hole size		
270.045	4	16mm	Key Switch (Off/ignition/pre-heat/heat start)	1
270.046	-	-	Key	1

SUPPLIED INDIVIDUALLY

i Four position key ignition switch supplied with two ignition keys.

- C Natural
- X 16mm (dia.)
- ✓ CE; RoHS

2 Position Universal Key Ignition Switches



Part number	Type		Item description	Quantity supplied
	Positions	Panel hole size		
270.050	2	22mm	Key Switch (Off/on)	1
270.048A	-	-	Key	1

SUPPLIED INDIVIDUALLY

i Two position key ignition switch supplied with two ignition keys.

- C Natural
- X 11.5mm (dia.)
- ✓ CE; RoHS

Schneider Electric 2 Button Pendant Control Box



Part number	Colour	Item description	Quantity supplied
610.201	Yellow	Control box with 2 switches	1

SUPPLIED INDIVIDUALLY

i Hand-held 'pistol' grip pendant control box with arrow up and arrow down switches (normally open type). IP65 rated. Polypropylene construction.

C Yellow
X 295mm (l) x 71mm (d) x 52mm (w)
✓ CE; RoHS; IP65

Schneider Electric 2 Button Control Box



Part number	Colour	Item description	Quantity supplied
610.D222	Grey	Control box with 2 switches	1

SUPPLIED INDIVIDUALLY

i Control box with arrow up and arrow down switches (normally open type). IP65 rated. Polypropylene construction.

C Grey
X 106mm (l) x 68mm (d) x 62mm (w)
✓ CE; RoHS; IP65

Schneider Electric 3 Button Control Box



Part number	Colour	Item description	Quantity supplied
613.001	Grey	Control box with 3 switches	1

SUPPLIED INDIVIDUALLY

i Control box with selector and arrow up/arrow down switches (normally open type). IP65 rated. Polypropylene construction.

C Grey
X 136mm (l) x 92.5mm (d) x 68mm (w)
✓ CE; RoHS; IP65

Schneider Electric Emergency Stop Box



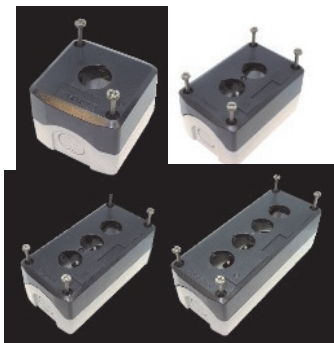
Part number	Colour	Item description	Quantity supplied
610.K178		Control box with emergency stop switch	1

SUPPLIED INDIVIDUALLY

i Control box with emergency stop switch (normally closed type). Twist to release switch. IP65 rated. Polypropylene construction. Switch diameter 40mm.

- C** Yellow and red
- X** 68mm (l) x 68mm (w) x 92.5mm (d)
- ✓** EN 60947-5; CE; RoHS; IP65

Schneider Electric Empty Control Boxes



Part number	Type		Item description	Quantity supplied
	Colour	Cut outs		
612.D01		1	Control box (68x68x53mm)	1
612.D02		2	Control box (68x106x53mm)	1
612.D03		3	Control box (68x136x53mm)	1
612.D04		4	Control box (68x166x53mm)	1

SUPPLIED INDIVIDUALLY

i Empty control boxes. Choose from 1 -4 cut-out options. IP65 rated. Polypropylene construction.

- C** Grey
- X** See table sizing
- ✓** CE; RoHS

Schneider Electric Control Switch Contact Blocks



Part number	Type		Item description	Quantity supplied
	Colour	Contact		
612.ZENL1111		N/O	Contact block (normally open)	1
612.ZENL1122		N/C	Contact block (normally closed)	1

SUPPLIED INDIVIDUALLY

i Switch contact blocks (single pole) for mounting in the rear of an enclosure/control box. Suitable for use with the Harmony range of switches.

- C** Red or green
- X** Not applicable
- ✓** UL; CE; RoHS

Schneider Electric Control Switch Contact Blocks



Part number	Type			Item description	Quantity supplied
	Colour	Contact	Mount		
612.ZBE101	Green	N/O	Screw	Contact block (normally open)	1
612.ZBE102	Red	N/C	Screw	Contact block (normally closed)	1
612.AZ101	Green	N/O	Collar	Collar contact block (normally open)	1
612.AZ102	Red	N/C	Collar	Collar contact block (normally closed)	1
612.ZB5A2009	-	-	-	Body/fixing collar	1








SUPPLIED INDIVIDUALLY

i Switch contact blocks (single pole) for mounting in the rear of an enclosure/control box. Suitable for use with the Harmony range of switches. Body/fixing collar is for use where the enclosure contains no mounting rails.

C Red or green
X Not applicable
✓ UL; CE; RoHS

Schneider Electric Control Box Switch Spares



Part number	Item description	Part number	Item description
612.AA334	 Up arrow flush push button	612.AA432	 Red 'O' marked flush push button
612.AA343	 Up marked flush push button	612.AD2	 Two position selector head
612.AH01	 White flush push button	612.AS44	 30mm head E-stop switch
612.AA335	 Down arrow flush push button	612.AA54	 40mm 'mushroom' head E-stop switch
612.AA344	 Down marked flush push button		
612.AA4	 Red flush push button		

SUPPLIED INDIVIDUALLY

i A range of spares and parts for the Schneider Electric range of control boxes.

C See table information
X See table information
✓ UL; CE; RoHS

Up/Down/Selector 3-Button Control Box



SUPPLIED INDIVIDUALLY

Part number	Colour	Item description	Quantity supplied
614.YSI587A	Yellow	Control box with 3 switches	1

i Control box with selector head and an up and down button. Tough plastic construction with IP65 protection.

- Yellow
- Not applicable
- CE; RoHS; IP65

Up/Down/E-Stop 3-Button Control Box with Wander Lead



SUPPLIED INDIVIDUALLY

Part number	Colour	Item description	Quantity supplied
614.BTH3F102W/15S	Yellow	Control box with 3 switches and wander lead	1

i Control box with emergency stop and an up and down button. Tough plastic construction with IP65 protection. Fitted with coiled 3-core wander lead.

- Yellow
- Not applicable
- CE; RoHS; IP65

Up/Down 2-Button Control Box



SUPPLIED INDIVIDUALLY

Part number	Colour	Item description	Quantity supplied
614.YSI578A	Yellow	Control box with 2 switches	1

i Control box with up and down buttons. Tough plastic construction with IP65 protection.

- Yellow
- Not applicable
- CE; RoHS; IP65

Control Box with Emergency Stop Button



Part number	Colour	Item description	Quantity supplied
614.YSI117181A	Yellow	Control box with single stop button	1

SUPPLIED INDIVIDUALLY

i Control box with emergency stop button. Tough plastic construction with IP65 protection. 70mm diameter stop button head.

C Yellow
X Not applicable
✓ CE; RoHS; IP65

Control Box with 40mm Emergency Stop Button



Part number	Colour	Item description	Quantity supplied
614.BTH1F139	Yellow	Control box with single stop button	1

SUPPLIED INDIVIDUALLY

i Control box with emergency stop button. Tough plastic construction with IP65 protection. 40mm diameter stop button head.

C Yellow
X Not applicable
✓ CE; RoHS; IP65



CARLING // L-SERIES SWITCHES

The L-Series range of rocker switches from Carling Technologies offer countless unique options including choices for ratings, LED illumination and a wide range of laser-etched switch legends. With sealed front panel components, the switches are IP68 certified and able to withstand extremes of temperature from -40°C to +85°C. They are also vibration and shock resistant. All this, fits cleanly into the industry-standard size cut-out of 44 x 22mm.

To order, choose a switch, then a rocker head and legend - for help, call 01763 274185...

Identifying part code			Switch function	Features					
Dun-Bri Group	Can replace Durite part	Can replace Britax/SWF part		Single Pole	Double Pole	Voltage	Non Illum.	One Illum.	Twin illum.
275.8010	0-780-10	511-000	Off/On	•		12/24v	•		
	0-780-20	-			•	12/24v	•		
275.8011	0-780-11	511-001 / 511-002	Off/On	•		12/24v		•	
	0-780-21	-			•	12/24v		•	
	0-780-23	-			•	12/24v		•	
275.8110	0-781-10	511-007	Off/On* (Momentary)	•		12/24v	•		
	0-781-20	511-127			•	12/24v	•		
275.8111	0-781-11	511-010 / 511-011	Off/On* (Momentary)	•		12/24v		•	
	0-781-21	511-130 / 511-131			•	12/24v		•	
	0-781-23				•	12/24v		•	
275.8210	0-782-10	511-019	On/On 'Change over'	•		12/24v	•		
	0-782-20	511-033			•	12/24v	•		
275.8211	0-782-12	511-024 / 511-025	On/On 'Change over'	•		12/24v			•
	0-782-22	511-038 / 511-039			•	12/24v			•
	0-782-23				•	12/24v			•
275.8312	0-783-12	511-247	Hazard	•		12/24v			•
275.8410	0-784-10	511-146	On/Off/On	•		12/24v	•		
	0-784-20	511-070			•	12/24v	•		
275.8411	0-784-12	511-149 / 511-150	On/Off/On	•		12/24v			•
	0-784-22	511-073 / 511-074			•	12/24v			•
	0-784-23				•	12/24v			•
275.8510	0-785-10	-	On/Off/On* (Momentary)	•		12/24v	•		
	0-785-20	511-060			•	12/24v	•		
275.8511	0-785-12	-	On/Off/On* (Momentary)	•		12/24v			•
	0-785-22	511-063 / 511-064			•	12/24v			•
	0-785-23				•	12/24v			•
275.8610	0-786-10	511-055	On*/Off/On* (Momentary)	•		12/24v	•		
	0-786-20	511-065			•	12/24v	•		
275.8611	0-786-12	511-068 / 511-069	On*/Off/On* (Momentary)	•		12/24v	•		
	0-786-22	511-058 / 511-059			•	12/24v			•
	0-786-23				•	12/24v			•
275.8710	0-787-10	511-075	On/A/A+B	•		12/24v	•		
275.8711	0-787-12	511-078 / 511-079	On/A/A+B	•		12/24v			•
	0-787-13			•		12/24v			•
275.8910	0-789-10	511-095	On/On/On	•		12/24v	•		
275.8911	0-789-12	511-098 / 511-099	On/On/On	•		12/24v			•
	0-789-13			•		12/24v			•
275.8810	0-788-10	-	Wiper	•		12/24v			•

*Denotes switch action is momentary

L-SERIES SWITCH BASES

		Identifying part code			Features				
		Dun-Bri Group	Can replace Durite part	Can replace Britax/SWF	Colour	Legend			
Rocker heads	275.7900	0-779-00	-	-	-		No lens rocker		
	275.7901	0-779-01	-	-	-		One lens rocker		
	275.7902	0-779-02	-	-	-		Two lens rocker		
	275.7903	-	-	-	-		One lens/bar		
	275.9081	-	-	-	-		Bar lens		
Bar lenses for 275.7903	275.9080	-	-	-	Yellow		Bar lens		
	275.9084	-	-	-	Green		Bar lens		
	275.9085	-	-	-	Red		Bar lens		
	275.9082	-	-	-	Blue		Bar lens		
	275.9001	0-79X-01	596-625	-	Green		W/S wiper		
	275.9002	0-79X-02	596-627	-	Green		W/S washer		
	275.9003	0-79X-03	596-307	-	Green		Rear wiper		
	275.9004	0-79X-04	596-647	-	Green		Headlamp wipe/wash		
	275.9005	0-79X-05	595-112	-	Green		Headlamp washer		
	275.9006	0-79X-06	595-105	-	Green		Side lights		
	275.9007	0-79X-07	596-169	-	Blue		Headlamp main beam		
	275.9008	0-79X-08	596-649	-	Green		Front fog lamps		
	275.9009	0-79X-09	-	-	Red		Rear fog lamps		
	275.9010	0-79X-10	-	-	Green		Work lamps		
	275.9011	0-79X-11	596-151	-	Yellow		Front work lamp		
	275.9012	0-79X-12	596-137	-	Yellow		Rear work lamp		
	275.9013	0-79X-13	592-870	-	Yellow		5th wheel work lamp		
	275.9014	0-79X-14	596-651	-	Green		Lights		
275.9015	0-79X-15	596-641	-	Green		Interior light			
275.9016	0-79X-16	596-636	-	Green		Instrument lamps			
275.9017	0-79X-17	596-638	-	Green		Reading lamp			
275.9018	0-79X-18	592-916	-	Yellow		Beacon			
275.9019	0-79X-19	596-191	-	Red		Hazard lights			
275.9021	0-79X-21	594-700	-	Green		Fan			
275.9022	0-79X-22	595-160	-	Blue		A/C			
275.9023	0-79X-23	595-437	-	Green		Heated seat			
275.9024	0-79X-24	592-022	-	Green		Front demist			
275.9025	0-79X-25	594-496	-	Yellow		Rear demist			
275.9026	0-79X-26	595-149	-	Yellow		Mirror demist			
275.9034	0-79X-34	596-196	-	Green		Horn			
275.9036	0-79X-36	595-200	-	Green		Direction indicator			
275.9037	0-79X-37	592-368	-	Green		Up arrow			
275.9037A	-	592-371	-	Green		Down arrow			
275.9039	0-79X-39	596-301	-	Green		Up/down arrows			
275.9041	0-79X-41	596-298	-	Green		Fuel tank changeover			
275.9044	0-79X-44	596-122	-	Green		Window lifter			
275.9045	0-79X-45	596-106	-	Green		Power			
275.9047	0-79X-47	593-616	-	Yellow		Winch			
275.9048	0-79X-48	595-969	-	Green		Slow			
275.9049	0-79X-49	594-196	-	Green		Fast			
275.9050	0-79X-50	591-732	-	Yellow		Left			
275.9051	0-79X-51	594-766	-	Yellow		Right			
275.9052	0-79X-52	-	-	Yellow		On / One			
275.9053	0-79X-53	594-769	-	Green		Rear wipe/wash			
275.9054	0-79X-54	596-305	-	Green		Rear washer			
275.9055	0-79X-55	-	-	Yellow		Lock			
275.9056	0-79X-56	-	-	Yellow		Unlock			
275.9090	0-79X-90	596-230	-	Yellow	-	Plain			
275.9092	0-79X-92	595-620	-	Blue	-	Plain			
275.9094	0-79X-94	596-650	-	Green	-	Plain			
275.9095	0-79X-95	596-615	-	Red	-	Plain			

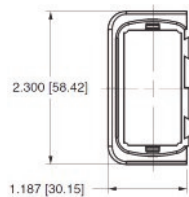
ROCKER HEADS, LENSES & LEGENDS

End Mounting Frame



DURITE
CODE
0-793-00

BRITAX/
SWF CODE
594-802



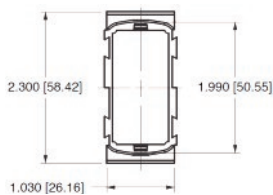
Brand/make	Item	Part number
Carling Technologies	Mounting frame	275.9300

Middle Mounting Frame



DURITE
CODE
0-793-01

BRITAX/
SWF CODE
594-801



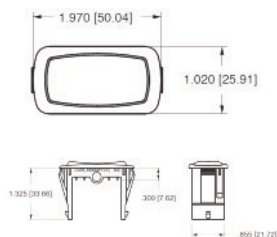
Brand/make	Item	Part number
Carling Technologies	Mounting frame	275.9301

Hole Plug



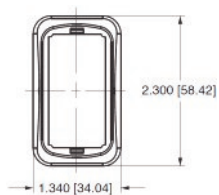
DURITE
CODE
0-793-99

BRITAX/
SWF CODE
596-273



Brand/make	Item	Part number
Carling Technologies	Hole plug	275.9399

Single Mounting Panel

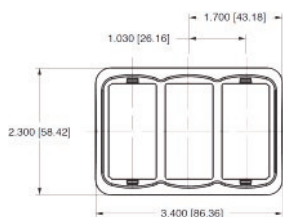


Brand/make	Item	Part number
Carling Technologies	Mounting panel	275.9302

3-way Mounting Frame

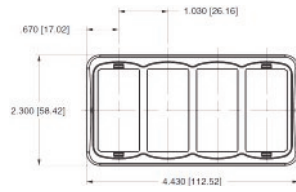


BRITAX/
SWF CODE
595-502



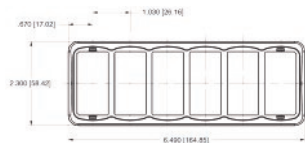
Brand/make	Item	Part number
Carling Technologies	Mounting frame	275.9303

4-way Mounting Frame



Brand/make	Item	Part number
 Carling Technologies	Mounting frame	275.9304

6-way Mounting Frame



Brand/make	Item	Part number
 Carling Technologies	Mounting frame	275.9306

BRITAX/
SWF CODE
595-902

Connector Block



Brand/make	Item	Part number
 Carling Technologies	Connector block	275.9350

DURITE
CODE
0-793-50

BRITAX/
SWF CODE
596-289



CARLING // V-SERIES SWITCHES

The V-Series range of rocker switches from Carling Technologies offer proven reliability and flexibility with the addition of Contura II and V actuator heads, and legends. Choose from multiple lighting options and from a range of pre-defined switch and light circuits (see key on far right). They are also vibration and shock resistant. All this, fits cleanly into the industry-standard size cut-out of 44 x 22mm.

To order, choose a switch, then a rocker head - for help, call 01763 274185. We also have a range of complete switches and accessories to suit...

Part code	Voltage	Switch function	Features (*see key to far right)					
			Single Pole	Double Pole	Switch Circuit*	Light Circuit*	LED 1 Colour	LED 2 Colour
273.200	12-24v	On/Off	•		1	-	-	-
273.201	12v	On/Off	•		1	A	Red	
273.202	12v	On/Off	•		1	A	Red	
273.205	12v	On/Off	•		1	G	Red	Green
273.206	12v	On/Off	•		1	G	Green	Green
273.271	12v	On/Off	•		1	G	Green	Yellow
273.274	12v	On/Off	•		1	G	Red	Blue
273.214	12v	(On)/Off	•		2	A	Green	
273.215	12v	(On)/Off	•		2	A	Red	
273.269	12v	(On)/Off	•		2	U	Green	Yellow
273.223	12v	On/Off/On	•		6	U	Green	Green
273.264	12v	On/Off/On	•		6	U	Yellow	Yellow
273.218	12v	(On)/Off/(On)	•		8	A	Red	
273.219	12v	(On)/Off/(On)	•		8	A	Green	
273.210	12v	On/On		•	D	U	Red	Red
273.211	12v	On/On		•	D	U	Green	Green
273.262	12v	On/On		•	D	U	Yellow	Yellow
273.267	12v	On/On		•	D	U	Yellow	Yellow
273.232	12v	On/On/On		•	E	A	Red	
273.272	12v	On/On/Off		•	G	G	Green	Yellow
273.619	12v	On/On/Off	•		G	U	Green	Green
273.308	12v	Off/On/Off		•	J	U	Green	Green
273.266	12v	(On)/Off/(On)		•	L	U	Yellow	Yellow
273.228	12v	On/On/(On)		•	R	A	Red	
273.203	24v	On/Off	•		1	A	Red	
273.204	24v	On/Off	•		1	A	Green	
273.207	24v	On/Off	•		1	G	Red	Red
273.208	24v	On/Off	•		1	G	Green	Green
273.216	24v	(On)/Off	•		2	A	Green	
273.217	24v	(On)/Off	•		2	A	Red	
273.241	24v	On/On	•		4	U	Blue	Blue
273.220	24v	(On)/Off/(On)	•		8	A	Green	
273.212	24v	On/On		•	D	U	Red	Red
273.213	24v	On/On		•	D	U	Green	Green
273.261	24v	On/On		•	D	U	Yellow	Yellow
273.279	24v	On/On		•	D	U	Blue	Blue
273.233	24v	On/On/On		•	E	A	Green	
273.610	24v	On/(On)		•	F	U	Yellow	Yellow
273.222	24v	(On)/Off/(On)		•	L	A	Green	
273.240	24v	(On)/Off/(On)		•	L	U	Blue	Blue
273.265	24v	(On)/Off/(On)		•	L	U	Yellow	Yellow
273.229	24v	On/On/(On)		•	R	A	Green	
273.500	12v	On/Off	•		1	-	Yellow	
273.501	12v	On/On	•		4	-	Yellow	
273.502	12v	On/On		•	D	-	Yellow	
273.503	12v	On/On/(On)		•	R	-	Yellow	
273.504	12v	On/Off/On		•	G	-	Yellow	
273.505	12v	On/Off HAZARD		•	J5	-	Red	Red

(*)Denotes switch action is momentary

V-SERIES SWITCH BASES

	Part code	Actuator style
‘Contura II’ Plain Actuators	273.1110	No lens rocker
	273.1094	Rocker with bar
	273.1074	Rocker with lens/bar
	273.1107	Rocker with lens/bar
	273.1097	Hazard switch
	273.1099	Rubber actuator with lens
‘Contura V’ Actuators	273.1273	No lens rocker
	273.1237	No lens ‘silver’ rocker
‘Contura Wave’ Actuators with Legends	273.1078	Master rocker
	273.1079	Double work light
	273.1080	Side lights
	273.1085	Work light
	273.1089	Left/right arrow
	273.1081	Light
	273.1082	Tap
	273.1083	Bed light
	273.1090	Raise/lower

Part code	Actuator style	Part code	Actuator style	Part code	Actuator style
273.1049	Service lamp	273.1091	Direction indicator		
273.1065	Side lights	273.1043	Up arrow		
273.1051	Headlamp main beam	273.1042	Down arrow		
273.1076	Front fog lamps	273.1066	Up/down arrows		
273.1077	Rear fog lamps	273.1055	Left arrow		
273.1048	Work lamps	273.1062	Right arrow		
273.1056	Front work lamp	273.1057	Up/down arrows (2x legends)		
273.1063	Rear work lamp	273.1095	Wind-screen wash/wipe		
273.1040	5th wheel work lamp	273.1096	Rear screen wash/wipe		
273.1075	Lights	273.1072	W/S wiper		
273.1054	Interior light	273.1071	W/S washer		
273.1058	Reading lamp	273.1061	Rear wiper		
273.1064	Beacon	273.1069	Window lifter		
273.1050	Hazard lights	273.1044	Door opener		
273.1041	A/C	273.1052	Raise/lower (2x legends)		
273.1046	Fan	273.1045	Failure/malfunction		
273.1047	Ceiling fan	273.1059	PTO		
273.1067	Warm air blower	273.1053	Horn		
273.1070	Front demist	273.1068	Water		
273.1060	Rear demist	273.1109	Parking brake		
273.1073	Mirror demist				

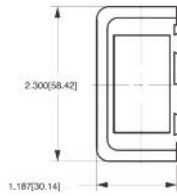
Switch Circuit	Diagram
1	
2	
J5	
8	
D	
E	
F	
G	
H	
J	
L	
R	
CIRCUIT DIAGRAMS	
Light Circuit	Diagram
A	
G	
U/Y	

ROCKER HEADS

End Mounting Frame



CARLING
CODE
VME-01

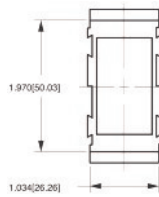


Brand/make	Item	Part number
Carling Technologies	Mounting frame	273.001

Middle Mounting Frame



CARLING
CODE
VMM-01



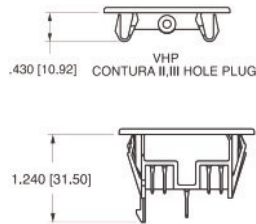
Brand/make	Item	Part number
Carling Technologies	Mounting frame	273.003

Hole Plug



CARLING
CODE
VHP-01
(275.004)

CARLING
CODE
VH2-01
(273.009)

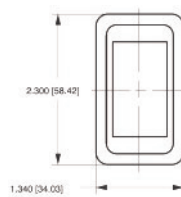


Brand/make	Item	Part number
Carling Technologies	Hole plug	275.004
Carling Technologies	Hole plug with connect. holder	273.009

Single Mounting Panel



CARLING
CODE
VMS-01

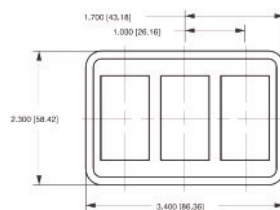


Brand/make	Item	Part number
Carling Technologies	Mounting panel	273.007

3-way Mounting Frame

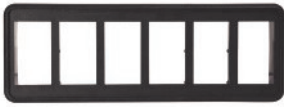


CARLING
CODE
VM3-01

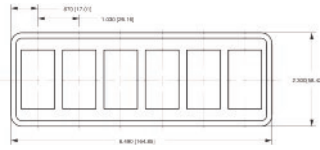


Brand/make	Item	Part number
Carling Technologies	Mounting frame	273.005

6-way Mounting Frame



CARLING CODE VM6-01

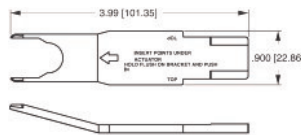


Brand/make	Item	Part number
Carling Technologies	Mounting frame	273.006

Switch Head Removal Tool



CARLING CODE VRT



Brand/make	Item	Part number
Carling Technologies	Removal tool	273.008

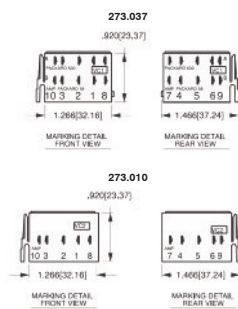
Connector Blocks



CARLING CODE VC2-01 (273.010)

CARLING CODE VC1-01 (273.037)

CARLING CODE JC2-03 (273.025)

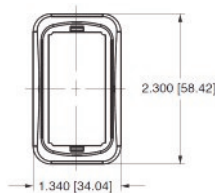


Brand/make	Item	Part number
Carling Technologies	AMP terminal connector block	273.010
Carling Technologies	AMP/Packard connector	273.037
Carling Technologies	Hazard 10-way offset connector	273.025

Switch Panel Gasket



CARLING CODE VPS



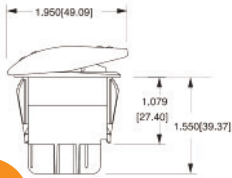
Brand/make	Item	Part number
Carling Technologies	Gasket	273.034

Self-adhesive Legends



Brand/make	Item	Part number
Carling Technologies	4x4 legends	273.4X4LB
Carling Technologies	Marine legends	273.MARINELB

Complete Contura II Switches



SUPPLIED INDIVIDUALLY

Part number	Voltage	Switch function	Features					
			Single Pole	Double Pole	Switch Circuit	Light Circuit	LED 1 Colour	LED 2 Colour
273.311	12v	On/Off	•		1	G		
273.312	12v	On/On	•		4	G		
273.313	12v	(On)/Off	•		2	A		
273.314	12v	On/(On)	•		7	G		
273.315	12v	On/On/Off		•	G	G		
273.316	12v	(On)/(On)	•		8	U		
273.317	12v	(On)/(On)		•	L	U		
273.318	12v	(On)/Lock/(On)	•		8	H		

① Complete Carling V-Series switch with blank Contura II actuator heads as per details in the table. For further information on the circuits, please refer to build page for the Carling V-Series.

- Ⓒ See table information
- ✕ 49mm (l) x 24mm (w) x 40mm (d)
- ✓ BS 5490; DIN 40050; CE; RoHS; IP68

Complete Contura II Switches with Legends



SUPPLIED INDIVIDUALLY

Part number	Voltage	Switch function	Features					
			Single Pole	Double Pole	Switch Circuit	Light Circuit	LED 1 Colour	LED 2 Colour
273.319	12v	On/Off Hazard Switch (Red)	•		1	U		
273.703	12v	On/Off Beacon Switch	•		1	G		
273.321	12v	On/On/(On) Screen Wipe/Wash	•		R	A		
273.704	12v	On/Off/On Worklamp Switch	•		6	U		

① Complete Carling V-Series switch with Contura II actuator heads pre-configured with legends as per details in the table. For further information on the circuits, please refer to build page for the Carling V-Series.

- Ⓒ See table information
- ✕ 49mm (l) x 24mm (w) x 40mm (d)
- ✓ BS 5490; DIN 40050; CE; RoHS; IP68

Carling Warning Lights



Part number	Voltage	Features	
		Top LED Colour	Bottom LED Colour
273.014	12v	Green	Green
273.015	12v	Red	Red
273.016	12v	Red	Green
273.018	24v	Green	Green
273.019	24v	Red	Red
273.020	24v	Red	Green



i Warning lights from Carling Technologies, built to work with the V-Series range and accessories. Comes with two clear legends which can be replaced with the etched variants available.

- C** Red or green
- X** 49mm (l) x 24mm (w) x 23mm (d)
- ✓** BS 5490; DIN 40050; CE; RoHS; IP68

Carling Warning Light Legends



Part number		Item description	Part number		Item description
Top	Bottom		Top	Bottom	
273.1008	-	Direction indicator	273.1038	273.1038	Vertical arrow
-	273.1025	Oil	273.1038	273.1038	Vertical arrow
273.1010	-	Door opener (1)			
-	273.1013	Door opener (2)			
273.1018	-	Heating coil			
-	273.1001	Battery indicator			
273.1034	273.1035	Temp. indicator			



i Warning lights from Carling Technologies, built to work with the V-Series range and accessories. Comes with two clear legends which can be replaced with the etched variants available.

- C** Black/translucent
- X** 10mm (dia.)
- ✓** CE; RoHS



SWF // BRITAX TYPE SWITCHES

This range of switches is well-established in the marketplace due to its flexibility and reliability. They fit cleanly into the industry-standard size cut-out of 44 x 22mm, and you can choose from a wide array of legends to complete your installation (sold separately to switches).

To order, choose a switch, then a legend - for help, call 01763 274185. We also have a range of accessories to suit...

	Part code	Voltage	Switch function	Features (*see key to far right)				
				Single Pole	Double Pole	Switch Circuit*	Light Type*	Alternative number
Single pole switches	270.444000	12/24v	On/Off	•		A	-	-
	270.444001	12v	On/Off	•		I	A	-
	270.444002	24v	On/Off	•		I	A	-
	270.444005	12v	On/Off	•		I	C	-
	270.444006	24v	On/Off	•		I	C	-
Double pole switches	270.444106	12v	On/On		•	E	A	270.444020
	270.444107	24v	On/On		•	E	A	270.444021
	270.444110	12v	On/On		•	E	C	270.444024
	270.444111	24v	On/On		•	E	C	270.444025
	270.444058	12v	(On)/Off/(On)		•	F	B	-
	270.444059	24v	(On)/Off/(On)		•	F	B	-
	270.444051	12v	On/Off/On		•	J	A	-
	270.444052	24v	On/Off/On		•	J	A	-

(*Denotes switch action is momentary)

BRITAX/SWF TYPE SWITCHES

Part code	Legend/item information		Part code	Legend/item information	
270.894767		Work lamp (green)	270.896650		Plain green legend
270.896313		Work lamp (green)	270.896615		Plain red legend
270.896169		Headlamp main beam (blue)	270.895620		Plain blue legend
270.896654		Side lights (green)	270.896230		Plain orange legend
270.896641		Interior lights (green)	270.896610		Plain yellow legend
270.896639		Dim interior lights (green)	270.896620		Plain black insert
270.896637		Driving seat light (green)	270.896956		12v warning lamp
270.895131		Auxiliary step (green)	270.896710		24v warning lamp
270.895130		Boot lid (red)			
270.896628		Beacon (green)			
270.896426		Beacon (yellow)			
270.894700		Fan (green)			
270.896195		Blower (green)			
270.895140		Ceiling fan (green)			
270.896392		PTO (green)			
270.896301		Up/down arrows (green)			
270.896153		Battery (red)			
270.896091		Overload (red)			
270.895852		Door opener (green)			
270.895400		Horn/reverse (yellow)			

Switch legends

Switch Circuit	Diagram
A	
E	
F	
I	
J	

CIRCUIT DIAGRAMS

Light Circuit	Information
A	Function lighting (always full brightness when lit)
B	Locating lighting (always half brightness when lit)
C	Location & function lighting (half bright in off position/full in on)

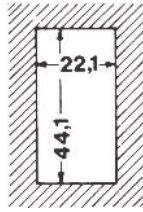
SWITCH LEGENDS

End Mounting Frame



DURITE
CODE
0-793-00

BRITAX/
SWF CODE
594-802



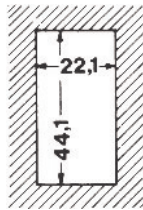
Brand/make	Item	Part number
Britax	Mounting frame	270.694802

Middle Mounting Frame



DURITE
CODE
0-793-01

BRITAX/
SWF CODE
594-801



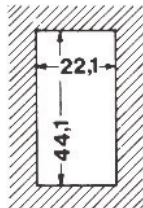
Brand/make	Item	Part number
Britax	Mounting frame	270.694801

Hole Plug



DURITE
CODE
0-793-99

BRITAX/
SWF CODE
596-273

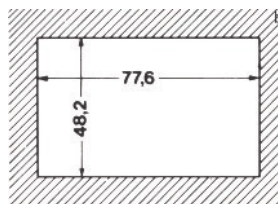


Brand/make	Item	Part number
Britax	Hole plug	270.696273

3-way Mounting Frame



BRITAX/
SWF CODE
595-502

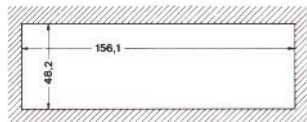


Brand/make	Item	Part number
Britax	Mounting panel	270.895502

6-way Mounting Frame



BRITAX/
SWF CODE
595-902



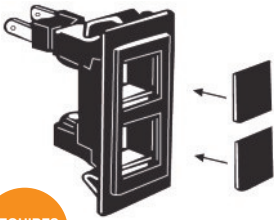
Brand/make	Item	Part number
Britax	Mounting frame	270.895802

Connector Block

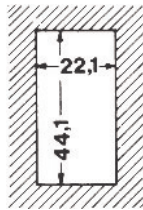




Brand/make	Item	Part number
 Britax	Connector block	270.896289

Warning Lights



REQUIRES LEGENDS



Brand/make	Voltage	Part number
 Britax	12v	270.611502
 Britax	24v	270.611503

POWER MANAGEMENT

191 BATTERY CHARGERS
193 INVERTERS & CONVERTERS

At Dun-Bri Group, we have a select range of tried and tested battery chargers for a wide range of applications, voltage inverters and modified and pure sine wave converters. If you need additional information, or any help and advice prior to purchase, please call us on 01763 274185.





www.dun-bri.com/catalogue/electrical-wiring

FIND BY PRODUCT TYPE

**Battery chargers**

Page 191

Whether you are searching for a suitable charger for a leisure or main vehicle/marine battery - we're sure to have a charger that is ideal for use

**Inverters & converters**

Page 193

Choose from a range of voltage inverters, droppers and either pure or modified sine wave converters

For clarity, we have included our most commonly ordered parts in this catalogue. If you can't find what you're looking for or are unsure what you need, or which part number to use, please call us for help and advice on **01763 274185**

6v Intelligent Battery Charger


 6.3MM
BLADE
TERMINALS

Part number	Type		Item dimensions (hwd)	Quantity supplied
	Voltage	Max. rating		
996.RE03A6	6v	300mA	102mm x 61mm x 47mm	1

i Intelligent battery charger for AGM, gel, SLA and MF type batteries. Ability to charge batteries that have drained to a low voltage level, including fire and security equipment. LED indicators and protection from short and open circuit, as well as reverse polarity. Features high-temperature shut-off.

C Black
X 102mm (h) x 61mm (w) x 47mm (d)
✓ 72/23/EEC; 89/336/EEC; CE

12v/24v Intelligent Battery Chargers


 WITH
CROCODILE
CLIPS

Part number	Type		Item dimensions (hwd)	Quantity supplied
	Voltage	Max. rating		
996.RE03A12	12v	3A	143mm x 103mm x 91mm	1
996.RE8A12	12v	8A	240mm x 140mm x 85mm	1
996.RE8A24	24v	8A	240mm x 140mm x 85mm	1
993.RE16A12	12v	16A	240mm x 140mm x 85mm	1
993.RE16A24	24v	16A	240mm x 140mm x 85mm	1

i Intelligent battery charger for AGM, gel, SLA and MF type batteries. Ability to charge batteries that have drained to a low voltage level, including fire and security equipment. LED indicators and protection from short and open circuit, as well as reverse polarity. Features high-temperature shut-off.

C Black / blue
X See table information
✓ 72/23/EEC; 89/336/EEC; CE

12v/24v Leisure Battery Chargers


 6.3MM
BLADE
TERMINALS

Part number	Type		Item dimensions (hwd)	Quantity supplied
	Voltage	Max. rating		
996.RE25A12PS	12v	25A	224mm x 146mm x 85mm	1
996.RE12A24PS	24v	12A	224mm x 146mm x 85mm	1

i Intelligent battery charger for AGM, gel, SLA and MF type batteries. Ability to charge batteries that have drained to a low voltage level, and is designed for leisure batteries. LED indicators and protection from short and open circuit, as well as reverse polarity. Features high-temperature shut-off.

C Black
X 224mm (h) x 146mm (w) x 85mm (d)
✓ 72/23/EEC; 89/336/EEC; CE

Battery to Battery Chargers



WIRE CONNECTION

Part number	Voltage		Item description	Quantity supplied
	Input	Output		
251.ABM12D12CH	11-15VDC	28VDC @ 10A	Step-up battery charger	1
251.ABM2412CH	18-30VDC	14VDC @ 15A	Step-down battery charger	1

i Overload and polarity protected, high-temperature protected and short circuit protected. Efficiency 90%. A low-power control wire has been included to Start/Stop charger, reducing the need for high-current On/Off switches.

- C** Purple
- X** 155mm (l) x 70mm (w) x 53mm (d)
- ✓** 72/23/EEC; 89/336/EEC; CE

Battery Boxes with Retaining Strap



SUPPLIED INDIVIDUALLY

Part number	Dimensions (mm)		Quantity supplied
	Internal (lwd)	External (lwd)	
996.359	279mm x 200mm x 247mm	359mm x 254mm x 267mm	1
996.448	368mm x 200mm x 247mm	448mm x 254mm x 267mm	1

i Battery boxes made from injection moulded polypropylene for its impact resistance and all-round durability. Features snap-top to lock lid and prevent contact with battery terminals. Ventilated lid. Includes battery retaining strap. 996.448 can be size-adjusted to suit vehicle battery.

- C** Black
- X** See table information
- ✓** CE

Battery Retaining Strap Set



PACK OF 5

Part number	Item description	Quantity supplied
800.039	Battery retaining strap set	5

i Battery retaining bar/strap set. Includes five sets of equipment to fit car, van or LGV batteries.

- C** Natural
- X** Not applicable
- ✓** Not applicable

Wallen Voltage Converters



Part number	251.001	251.002	251.003	251.008	251.006	251.007
	Feature					
Switch mode	Non-isolated	Non-isolated	Non-isolated	Non-isolated	Fully isolated	Fully isolated
Input (VDC)	15-38v	15-38v	15-38v	15-38v	17.5-38v	17.5-38v
Output (VDC)	13.2v	13.2v	13.2v	13.2v	13.2v	13.2v
Constant current (100% duty cycle)	3.8A	6.8A	10A	10A	4A	4A
Intermittent (30% duty cycle)	7A	11A	14A	18A	8A	12A
Quiescent current	<15mA	<15mA	<15mA	<15mA	<50mA	<50mA
Overload protection	✓	✓	✓	✓	✓	✓
Reverse polarity protection	✓	✓	✓	✓	✓	✓
Short circuit protection	✓	✓	✓	✓	✓	✓
Soft-shutdown	✓	✓	✓	✓	✗	✗
Efficiency (approximately)	0.91	0.9	0.89	0.9	0.9	0.9
Connection	Quad 6.3mm blade terminals	Quad 6.3mm blade terminals	Quad 6.3mm blade terminals	Quad 6.3mm blade terminals	Quad 6.3mm blade terminals	Quad 6.3mm blade terminals
Dimensions (lwd)	69mm x 74mm x 31mm	79mm x 74mm x 31mm	89mm x 74mm x 31mm	90mm x 74mm x 31mm	119mm x 74mm x 31mm	129mm x 74mm x 31mm

6.3MM
BLADE
TERMINALS

① Wallen voltage converters operate over a wider input voltage and at a lower cranking voltage than rivals. Different versions are available to support a wide range of applications. All are highly efficient, extremely compact and all offer intelligent protection against overload, reverse polarity & short circuits.

C Gold (non-isolated) / Green (isolated)
X See table information
✓ 72/23/EEC; 89/336/EEC; CE; RoHS

Plug-in Voltage Converters



Part number	Voltage		Item description	Quantity supplied
	Input	Output		
251.24N12N	24v	12v	24N 7-pin to 12N 7-pin	1
251.4102002	24v	12v	24N 7-pin to 13-pin	1

PLUG
&
PLAY

① Simple plug and play adaptor that has a built in voltage dropper to allow 12 volt trailers to be used on 24 volt vehicles without changing bulbs or wiring in messy and often unreliable converters.

C Black
X Not applicable
✓ RoHS; CE

Step-up Voltage Converter (Switch Mode)



WIRE CONNECTION

Part number	Voltage		Item description	Quantity supplied
	Input	Output		
251.ABM12D12CN	11-15VDC	24VDC @ 10A	Step-up voltage converter	1

i Switch mode voltage converter. Overload and polarity protected, high-temperature protected and short circuit protected. Efficiency 85%. Max rating 10A.

- C** Purple
- X** 155mm (l) x 70mm (w) x 53mm (d)
- ✓** 72/23/EEC; 89/336/EEC; CE

Transistorised Trailer Voltage Dropper



SUPPLIED INDIVIDUALLY

Part number	Voltage		Item description	Quantity supplied
	Input	Output		
255.122	12v	24v	Voltage dropper	1

i Allows the use of 12v trailers on vehicles with 24v operating voltage. The trailer connecting unit makes a separate voltage transformer or a voltage converter with 8A 12v necessary.

- C** Black
- X** See table information
- ✓** 72/23/EEC; 89/336/EEC; CE; IP59K

Trailer Voltage Converter



SUPPLIED INDIVIDUALLY

Part number	Voltage		Item description	Quantity supplied
	Input	Output		
255.11127	24v	12v	Towing vehicle converter	1

i The converter will make most 24v indicator/flasher relays interpret a 12v lamp as a 24v lamp with correct C2 activation even during short circuit and loss of chassis connection. The flasher/indicator output utilises a combination of resistor and pulse technique. Other output operates with pulse technique.

- C** Black
- X** Not applicable
- ✓** 72/23/EEC; 89/336/EEC; CE

Pro-Power Q Inverters



Part number	254.024	254.005	254.007	254.011	254.012	254.013	254.014	254.015	254.016
	Feature								
Input (VDC)	24v	12v	12v	12v	24v	12v	24v	12v	24v
Output (VAC)	110v	230v	230v	230v	230v	230v	230v	230v	230v
Frequency (Hz)	50Hz	50Hz	50Hz	50Hz	50Hz	50Hz	50Hz	50Hz	50Hz
Power output (W)	1800w	350w	600w	1000w	1000w	1800w	1800w	2700w	2700w
Overload protection	✓	✓	✓	✓	✓	✓	✓	✓	✓
Temperature protection	✓	✓	✓	✓	✓	✓	✓	✓	✓
With engine interlock	✓	✗	✗	✗	✗	✗	✗	✗	✗
Remote control (with 10m cable)	✓	✗	✗	✓	✓	✓	✓	✓	✓
Dimensions (lwd)	300mm x 250mm x 100mm	150mm x 150mm x 65mm	230mm x 150mm x 65mm	240mm x 250mm x 100mm	240mm x 250mm x 100mm	300mm x 250mm x 100mm	300mm x 250mm x 100mm	370mm x 250mm x 100mm	370mm x 250mm x 100mm



ⓘ These are Sterling's range of quasi /modified sine wave inverters. Quasi sine wave inverters work with most electrical appliances, including: hair dryers, phone, chargers, kettles, microwaves etc. Exceptions to this are appliances which are thyristor controlled, eg, washing machines or bread makers.

- C** Black/red
- X** See table information
- ✓** 72/23/EEC; 89/336/EEC; CE; RoHS

Pure Sine Wave Inverters



Part number	254.025	254.026	254.027	254.028
	Feature			
Input (VDC)	12v	24v	12v	24v
Output (VAC)	230v	230v	230v	230v
Frequency (Hz)	50Hz	50Hz	50Hz	50Hz
Power output (W)	1000w	1000w	1600w	1600w
Dimensions (lwd)	300mm x 190mm x	300mm x 190mm x	300mm x 190mm x	300mm x 190mm x
Connection	1m DC, 8mm ring	1m DC, 8mm ring	8mm connection	8mm connection



ⓘ Replicates true shore power, suitable for all appliances. With Twin Socket or built in RCD. Adjustable between Neutral Earth Bonding and Centre Tapping. No DC cables supplied. USB Charger.

- C** Black/red
- X** See table information
- ✓** 72/23/EEC; 89/336/EEC; CE

LED Digital DC Voltmeter



SUPPLIED INDIVIDUALLY

Part number	Voltage		Item description	Quantity supplied
	Input	Measuring		
334.251	9-48v	9-48v	Voltmeter	1

i Digital voltmeter for DC currents. Features red LED display indicating battery or other voltage. Surge protected to 400W @ 35VDC and reverse polarity protected. Requires 29mm diameter cut-out.

- C** Black
- X** 37mm (dia.) x 39mm (h)
- ✓** CE

LED Digital DC Voltmeter & Ammeter



SUPPLIED INDIVIDUALLY

Part number	Voltage		Item description	Quantity supplied
	Input	Measuring		
334.256	7-33v	7-33v / 0-25A	Voltmeter with ammeter	1

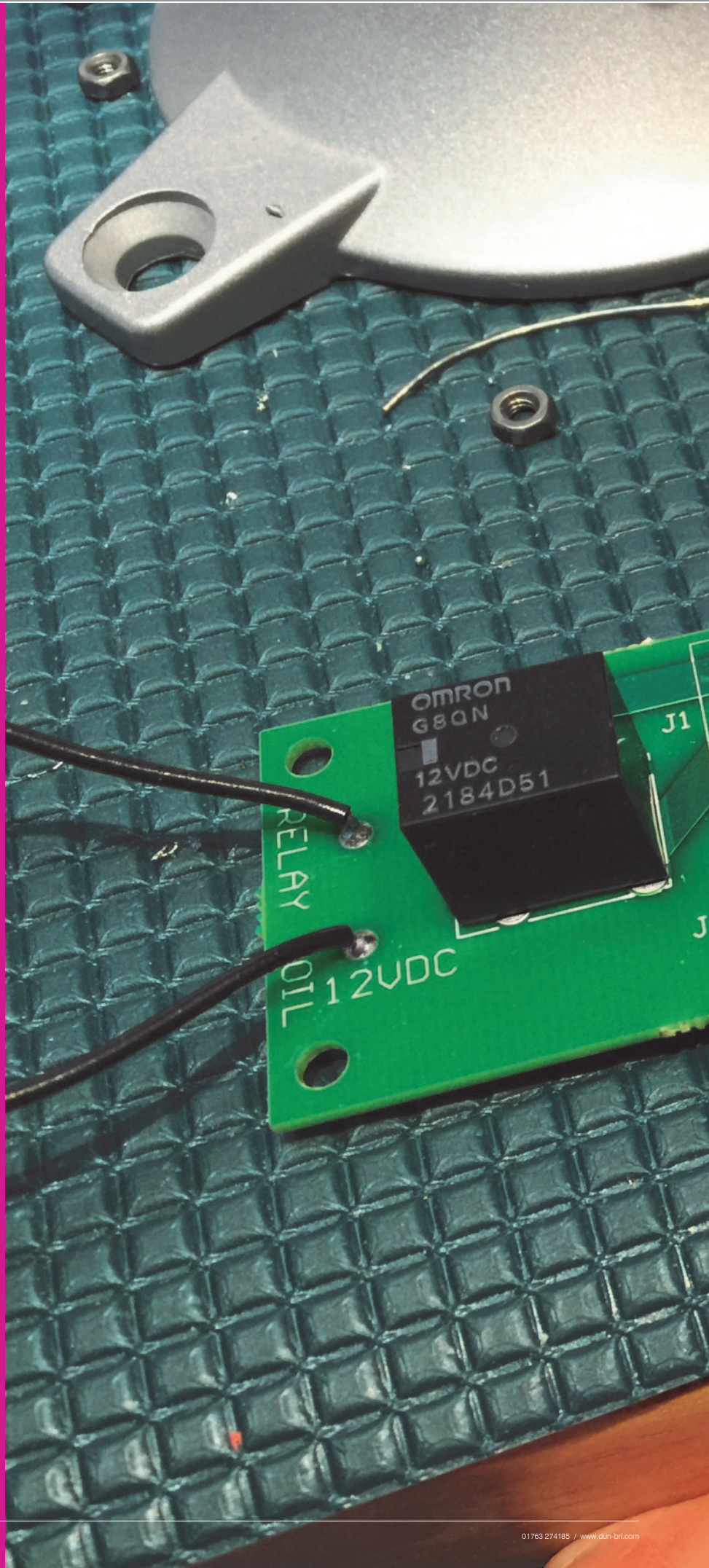
i Digital voltmeter and ammeter for DC currents. Features red LED display indicating battery or other voltage. Surge protected to 400W @ 35VDC and reverse polarity protected. Requires 29mm diameter cut-out.

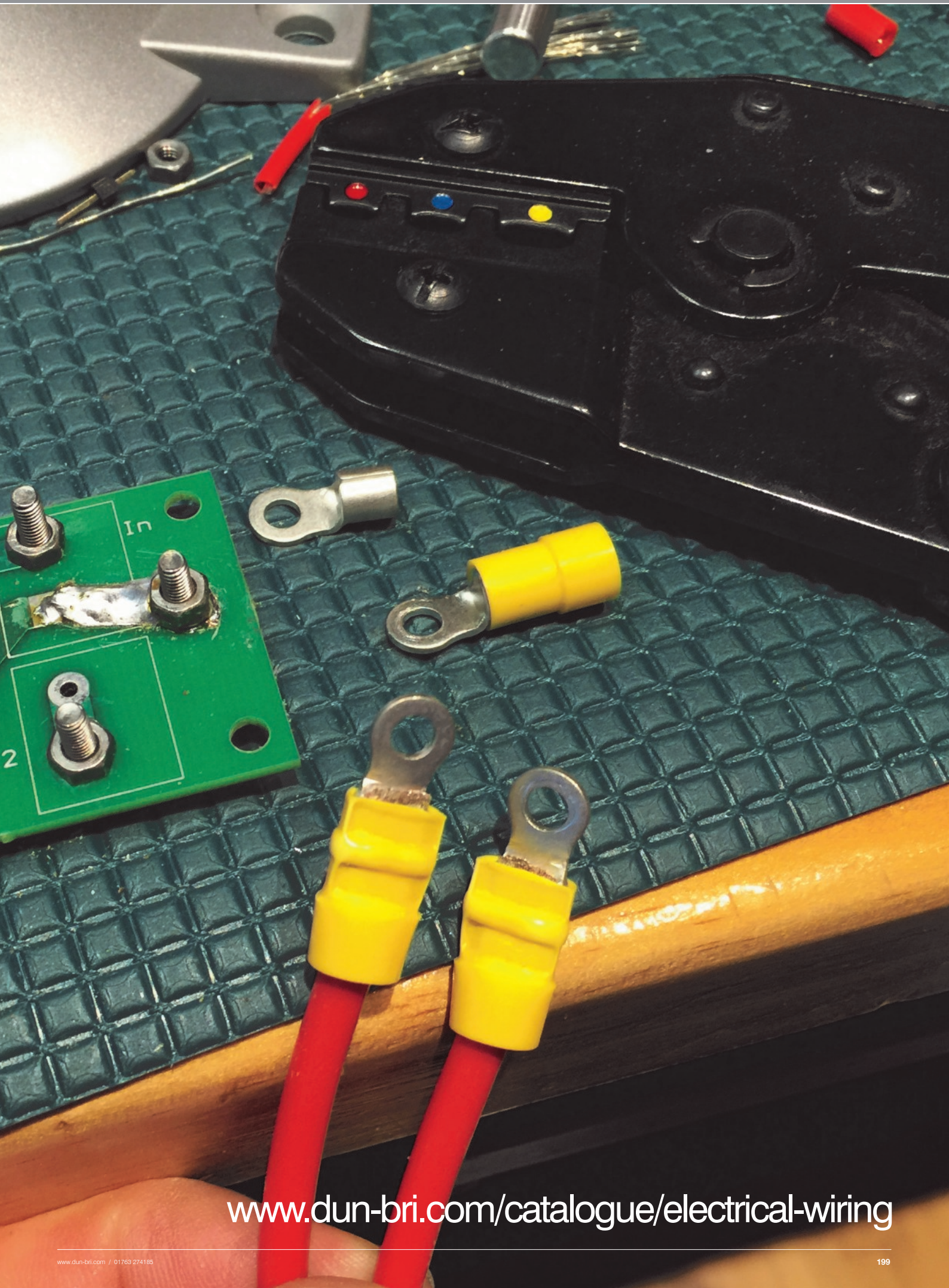
- C** Black
- X** 37mm (dia.) x 50mm (h)
- ✓** CE

TOOLS

201 CABLE TOOLS
207 SOLDERING

To carry out an installation or service, you need the right tools. Our range of cable and soldering tools covers most of the items you need to complete a variety of jobs and tasks. As always, if you would like to order something not listed here, please call us on 01763 274185





www.dun-bri.com/catalogue/electrical-wiring

FIND BY PRODUCT TYPE



Cable tools
Page 201

Terminal crimping, cable cutting, stripping and other hand tools. Includes cable tie tensioners and heavy duty tools for large power installations



Soldering
Page 207

From tinmans solder sticks to piezo ignition gas soldering irons, we have a complementary range of soldering equipment and consumables

For clarity, we have included our most commonly ordered tools in this catalogue. If you can't find what you're looking for or are unsure what you need, or which part number to use, please call us for help and advice on **01763 274185**

Non-Insulated Terminal Crimping Tool



Part number	Item description	Quantity supplied
800.142	Crimping tool	1

SUPPLIED INDIVIDUALLY

i Crimping tool for non-insulated and insulated terminals. Also features wire stripper for 0.75-6.0mm² cable and bolt cutter for M2.5, M3, M3.5, M4 and M5 fixings.

- C Black/red
- X Not applicable
- ✓ CE

Ratchet Heat Shrink Terminal Crimping Tool



Part number	Item description	Quantity supplied
800.141D	Crimping tool	1

SUPPLIED INDIVIDUALLY

i Crimping tool for insulated heat shrink terminals. Has no detrimental effect on the heat shrink prior to heat gun being applied. Crimp range of 1.5-6.0mm².

- C Black/blue
- X Not applicable
- ✓ CE

Ratchet Terminal Crimping Tool



Part number	Item description	Quantity supplied
800.141	Crimping tool	1

SUPPLIED INDIVIDUALLY

i Crimping tool for blue, red and yellow insulated terminals. For general purpose use. Crimp range of 0.5-6.0mm².

- C Black/red/yellow
- X Not applicable
- ✓ CE

Ratchet Terminal Crimping Tool



SUPPLIED INDIVIDUALLY

Part number	Item description	Quantity supplied
800.141M	Crimping tool	1

i Crimping tool for blue, red and yellow insulated terminals. Crimp range of 0.5-6.0mm².

- C Black/blue
- X Not applicable
- CE

Ratchet Non-Insulated Open Barrel Terminal Crimping Tool



SUPPLIED INDIVIDUALLY

Part number	Item description	Quantity supplied
800.141N	Crimping tool	1

i Crimping tool for non-insulated terminals. Crimp range of 0.5-6.0mm².

- C Black/blue
- X Not applicable
- CE

Ratchet Connector Crimping Tools



SUPPLIED INDIVIDUALLY

Part number	Item description	Quantity supplied
366.070351	AMP Econoseal/Superseal crimping tool	1
366.070352	Junior Power Timer crimping tool	1
366.070353	Junior Timer crimping tool	1

i Crimping tool for either AMP Econoseal/Superseal, Junior Power Timer or Junior Timer terminals. Crimp range of 0.5-2.0mm².

- C Black/grey, black/orange or black/yellow
- X Not applicable
- CE

Ratchet Flag Terminal Crimping Tool



Part number	Item description	Quantity supplied
800.141A	Crimping tool	1

SUPPLIED INDIVIDUALLY

i Crimping tool for flag terminals. Crimp range of 0.5-6.0mm².

- Blue/red
- Not applicable
- CE

Ratchet Copper Tube Terminal Crimping Tool



Part number	Item description	Quantity supplied
800.141P	Crimping tool	1

SUPPLIED INDIVIDUALLY

i Crimping tool for copper tube terminals. Crimp range of 1.5-16.0mm².

- Black
- Not applicable
- CE

Copper Tube Terminal Crimping Tool



Part number	Item description	Quantity supplied
800.141F	Crimping tool	1

SUPPLIED INDIVIDUALLY

i Crimping tool for copper tube terminals. Crimp range of 6.0-50.0mm².

- Black
- Not applicable
- CE

Heavy Duty Copper Tube Terminal Crimping Tools



SUPPLIED INDIVIDUALLY

Part number	Item description	Quantity supplied
800.141B	Crimping tool for 10-95mm ² copper tube terminals	1
800.141Q	Crimping tool for 16-120mm ² copper tube terminals	1
800.141R	Crimping tool for 25-150mm ² copper tube terminals	1

i Crimping tool for copper tube terminals. Crimp range of either 10-95.0mm², 16-120.0mm² or 25-150.0mm².

- C Red/yellow
- X Not applicable
- CE

Ratchet Cord End Terminal Crimping Tool



SUPPLIED INDIVIDUALLY

Part number	Item description	Quantity supplied
800.141E	Crimping tool for 4.0-16.0mm ² cord end terminals	1
800.141J	Crimping tool for 0.5-6.0mm ² cord end terminals	1

i Crimping tool for cord end terminals. Crimp range of either 4-16.0mm² or 0.5-6.0mm².

- C Black/red
- X Not applicable
- CE

Ratchet Cord End Terminal Crimping Tool



SUPPLIED INDIVIDUALLY

Part number	Item description	Quantity supplied
800.141K	Crimping tool for 16-35mm ² cord end terminals	1

i Crimping tool for cord end terminals. Crimp range of 16-35.0mm².

- C Blue/green
- X Not applicable
- CE

Ratchet Twin Cord End Terminal Crimping Tool



Part number	Item description	Quantity supplied
800.141L	Crimping tool	1

SUPPLIED INDIVIDUALLY

i Crimping tool for twin cord end terminals. Crimp range of 0.5-16.0mm².

- Blue/black
- Not applicable
- CE

Heavy Duty Cable Cutters



Part number	Item description	Quantity supplied
800.145C	Cutters for cable up to 80mm ²	1
800.145B	Cutters for cable up to 250mm ²	1

SUPPLIED INDIVIDUALLY

i Heavy duty cable cutters for cables up to either 80mm or 250mm in diameter.

- Blue/orange
- Not applicable
- CE

Cable Cutters



Part number	Item description	Quantity supplied
800.145	Cable cutters	1

SUPPLIED INDIVIDUALLY

i Cable cutters for cables up to 38mm².

- Red/natural
- Not applicable
- CE

Cable Stripping Multi-Tool



SUPPLIED INDIVIDUALLY

Part number	Item description	Quantity supplied
800.144	Cable stripper	1

i Cable stripping tool with stripper jaws for cable ranges 0.15-6mm². Also crimps insulated and non-insulated terminals between 1.5-6mm² and auto ignition terminals between 7-8mm².

- C Yellow/black
- X Not applicable
- ✓ CE

Cable Tie Tensioner



SUPPLIED INDIVIDUALLY

Part number	Item description	Quantity supplied
460.DTGM1	Cable tie tensioner	1

i Cable tie tensioning tool for nylon and polyamide cable ties. Range 2.4mm to 4.8mm in width ties accepted.

- C Black/red
- X Not applicable
- ✓ CE

Stainless Steel Cable Tie Tensioner



SUPPLIED INDIVIDUALLY

Part number	Item description	Quantity supplied
800.144B	Cable tie tensioner	1

i Cable tie tensioning tool for stainless steel cable ties. Range 0.3mm thickness to 7.9mm in width ties accepted.

- C Grey/black
- X Not applicable
- ✓ CE

Portasol Gas Torch 220



SUPPLIED INDIVIDUALLY

Part number	Item description	Quantity supplied
812.GT220	Gas torch	1

⚠ Manufacturer recommends cigarette lighter quality butane lighter fuel only.

i	The GT220 is a professional high performance multi-purpose blow torch with adjustable wind-proof flame. Temperature to 2462F (1350°C). Portable and self igniting. Up to 220 Watts of power. Self-Venting refill valve. Refillable in 10 seconds with a 40 minute run time.	C Grey/orange
		X Not applicable
		✓ CE

Portasol Gas Torch 820



SUPPLIED INDIVIDUALLY

Part number	Item description	Quantity supplied
812.HP820	Gas torch	1

⚠ Manufacturer recommends cigarette lighter quality butane lighter fuel only.

i	High power butane torch with massive 2,797 BTU/h flame power, extra strong welded stainless steel head built to protect the burner. Made with butane compatible plastics and ultrasonically welded tank - prevents gas leaking. Adjustable power between 50-820w equivalent.	C Grey/orange
		X Not applicable
		✓ CE

Pro Piezo 75 Soldering Iron



SUPPLIED INDIVIDUALLY

Part number	Item description	Quantity supplied
812.PP1	Pro Piezo 75 soldering iron	1

⚠ Manufacturer recommends cigarette lighter quality butane lighter fuel only.

i	The Pro Piezo provides a full professional capability in a pocket-size tool. Power output is adjustable, equivalent to 15-75w at 580°C. In addition to core soldering application, there are tips for flame, hot knife and hot air applications. There is an all weather 'turbo' flame providing intense heat.	C Black/orange
		X Not applicable
		✓ CE

Pro Piezo 75 Soldering Iron Kit



SUPPLIED INDIVIDUALLY

Part number	Item description	Quantity supplied
812.PP1K	Pro Piezo 75 soldering iron kit	1

⚠ Manufacturer recommends cigarette lighter quality butane lighter fuel only.

- i** Pro Piezo 75 soldering iron supplied with 1x 2.4 double flat tip; 1x hot blower; 1x hot knife tip; 1x deflector; 1x flame tip and a cleaning sponge and cup.
- C** Black/orange
- X** Not applicable
- ✓** CE

Super Pro 125 Soldering Irons



SUPPLIED INDIVIDUALLY

Part number	Item description	Quantity supplied
812.SP1/2.4	Super Pro 125 soldering with 2.4mm tip	1
812.SP1/4.8	Super Pro 125 soldering with 4.8mm tip	1

⚠ Manufacturer recommends cigarette lighter quality butane lighter fuel only.

- i** The SuperPro comes with Piezo ignition for total user convenience. Switch on and ignition are accomplished in two smooth ergonomic movements. Power adjustment, is by rotational control at the end of the tool. Nothing could be easier or more convenient. Max temperature 580°C.
- C** Black/orange
- X** Not applicable
- ✓** CE

Super Pro 125 Soldering Iron Kit



SUPPLIED INDIVIDUALLY

Part number	Item description	Quantity supplied
812.SP1K	Super Pro 125 soldering iron kit	1

⚠ Manufacturer recommends cigarette lighter quality butane lighter fuel only.

- i** SuperPro 125 soldering iron supplied with 1x 2.4, 1x 3.2mm, 1x 4.8 single and double flat tips; 1x hot air blower; 1x hot knife tip; 1x deflector and 1x flame tip. Recommended to use cigarette lighter butane.
- C** Black/orange
- X** Not applicable
- ✓** CE

Super Pro 125 Soldering Iron Tips



SUPPLIED INDIVIDUALLY

Part number	Item description	Quantity supplied
812.SPT02	2.4mm single flat tip	1
812.SPT03	3.2mm single flat tip	1
812.SPT04	4.8mm single flat tip	1
812.SPT06	2.4mm double flat tip	1
812.SPT07	3.2mm double flat tip	1
812.SPT08	4.8mm double flat tip	1
812.SPT09	Hot air blower tip	1
812.SPT10	Hot knife tip	1

i Replacement/additional tips for Super Pro 125 soldering irons.

C Natural
X Not applicable
✓ CE

Maxi Butane Heating Torch



SUPPLIED INDIVIDUALLY

Part number	Item description	Quantity supplied
800.MBHT	Maxi Butane heating torch	1
810.BUTANE	Self-sealing butane cartridge	1

i Impact-resistant, contoured grip torch with stainless steel burner nozzle for professional use. Anti-flare features enables use of the gun at any angle - even upside down. 1300°C maximum flame temperature.

C Grey/orange
X Not applicable
✓ CE

Standard Solder Wire (Sn/Pb 40/60) WS-Z-3282 A Class



SUPPLIED INDIVIDUALLY

Part number	Item description	Quantity supplied
800.003	Solder wire (16 SWG/1.6mm)	1
800.002	Solder wire (10 SWG/3.25mm)	1

i Standard solder wire. WS-Z-3282 A Class. 500g reel. Available in two gauges.

C Natural
X Not applicable
✓ CE; ANSI; IPC; DIN; ISO

Lead-free Solder Wire (JIS-Z-3282) A Class



Part number	Item description	Quantity supplied
800.001LF	Solder wire (22 SWG/0.71mm)	1
800.002LF	Solder wire (18 SWG/1.22mm)	1
800.003LF	Solder wire (16 SWG/1.63mm)	1
800.004LF	Solder wire (10 SWG/3.25mm)	1

SUPPLIED INDIVIDUALLY

i Lead-free solder wire. JIS-Z-3282 A Class. 500g reel. Available in four wire gauges.

- C Natural
- X Not applicable
- ✓ CE; JIS; ANSI; IPC; DIN; ISO

Standard Solder Wire (Sn/Pb 40/60) JIS-Z-3282 A Class



Part number	Item description	Quantity supplied
800.006	Solder wire (22 SWG/0.8mm)	1
800.005	Solder wire (18 SWG/1.2mm)	1
800.009	Solder wire (14 SWG/2.0mm)	1

SUPPLIED INDIVIDUALLY

i Standard solder wire. JIS-Z-3282 A Class. 500g reel. Available in three gauges.

- C Natural
- X Not applicable
- ✓ CE; JIS; ANSI; IPC; DIN; ISO

Ultra-low Residue Solder Wire JIS-Z-3282 A Class



Part number	Item description	Quantity supplied
800.015	Solder wire (26 SWG/0.46mm) (250g)	1
800.016	Solder wire (22 SWG/0.71mm) (500g)	1
800.017	Solder wire (18 SWG/1.22mm) (500g)	1

SUPPLIED INDIVIDUALLY

i Ultra-low residue solder wire. JIS-Z-3282 A Class. 250g or 500g reel. Available in three gauges.

- C Natural
- X Not applicable
- ✓ CE; JIS; ANSI; IPC; DIN; ISO

Tinmans Solder Stick



250G

Part number	Item description	Quantity supplied
800.004	Tinmans solder stick	1

i Tinmans solder stick. Tin/lead composition (40/50). 250g per pack.

- Natural
- Not applicable
- CE

Body Solder Stick



500G

Part number	Item description	Quantity supplied
800.010	Body solder stick	1

i Body solder stick. Tin/lead composition (40/50). 500g per pack.

- Natural
- Not applicable
- CE

VEHICLE PARTS

- 215 AERIALS
- 216 HAND WASHES
- 217 HORNS
- 218 VENTILATION

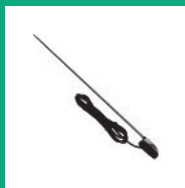
We stock a select range of aerials for vehicles; hand washing systems to maintain roadside health and hygiene; horns and ventilation products including intake and extraction systems. For more help and advice, including for items not listed in this catalogue, please contact us.





www.dun-bri.com/catalogue/electrical-wiring

FIND BY PRODUCT TYPE

**Aerials**

Page 215

Whether upgrading an existing in-car entertainment system or fitting a replacement, we have a select range of radio aerials in stock

**Hand washes**

Page 216

Maintain hygiene and save lives by reducing the risk of infection and cross contamination, particularly useful for welfare and roadside work vehicles

**Horns**

Page 217

Choose from either disc, trumpet or air horns for cars, vans, LGVs and agricultural and plant machinery. All type approved for road use

**Ventilation**

Page 218

From basic rotary ventilators, to modern electric air ventilators - our select portfolio of ventilation products are designed to maximise air flow increasing your health and safety

For clarity, we have included our most commonly ordered parts in this catalogue. If you can't find what you're looking for or are unsure what you need, or which part number to use, please call us for help and advice on **01763 274185**

Roof Aerials



SUPPLIED INDIVIDUALLY

Part number	Item description	Quantity supplied
800.157B	Standard roof aerial	1
800.157C	Black rubber roof aerial	1

i Choice of standard or black rubber roof mounted aerials for motor vehicles.

- C Natural
 X Not applicable
 CE

Pillar Aerial



SUPPLIED INDIVIDUALLY

Part number	Item description	Quantity supplied
800.157E	Pillar aerial	1

i Chrome plated pillar aerial with mounting base.

- C Chrome
 X Not applicable
 CE

Aerial Extension Cable



SUPPLIED INDIVIDUALLY

Part number	Item description	Quantity supplied
800.161A	Aerial extension cable	1

i 4.5m aerial extension cable pre-fitted with connectors.

- C Black
 X 4.5m (l)
 CE

Handeman Classic Compact Hand Washes



Part number	Type		Item description	Quantity supplied
	Voltage	Voltage Sensitive		
876.CPLB/12	12v	Yes	Classic hand wash system	1
876.CPLB/24	24v	Yes	Classic hand wash system	1
876.CPLBNV/12	12v	No	Classic hand wash system	1
876.CPLBNV/24	24v	No	Classic hand wash system	1

SUPPLIED INDIVIDUALLY

ⓘ Self-contained Classic hand wash system with internal water tank, provides 4-6 hand washes per filling. 180w rated, takes up to 40 minutes to heat full tank to 45°C. Stainless steel bowl can be removed to dispose of waste water. Supplied with fittings and correct fuse.

C Natural
 X 315mm (w) x 330mm (h) x 220/360mm (d) (closed/open)
 ✓ ECE R10; RoHS; CE

Handeman Hand Wash Basin



Part number	Type		Item description	Quantity supplied
	Voltage	Voltage Sensitive		
876.HANDEMAN12V	12v	N/A	Handeman hand wash system	1
876.HANDEMAN24V	24v	N/A	Handeman hand wash system	1

SUPPLIED INDIVIDUALLY

ⓘ Self-contained Handeman hand wash system with internal water tank and basin, provides 10 hand washes per fill. 180w rated (12v), takes up to 40 minutes to heat full tank to 45°C. System retains dirty water for disposal later on. Supplied with fittings and correct fuse.

C Grey
 X 300mm (w) x 312mm (h) x 175/325mm (d) (closed/open)
 ✓ ECE R10; RoHS; CE

Handeman Xtra Hand Wash Basin



Part number	Type		Item description	Quantity supplied
	Voltage	Voltage Sensitive		
876.HMX12	12v	Yes	Xtra hand wash system	1
876.HMX24	24v	Yes	Xtra hand wash system	1
876.HMX12NV	12v	No	Xtra hand wash system	1
876.HMX24NV	24v	No	Xtra hand wash system	1

SUPPLIED INDIVIDUALLY

ⓘ 50% more washes than other products, with 15x washes. Unique spray means really effective washing power. Simple, effective 'finger-tip' controlled flip tap. Completely self-contained, with 3 litre 'Waste-Safe' which retains all dirty water and can be removed easily. Fully automatic electronic control.

C Grey
 X 310mm (w) x 370mm (h) x 220/370mm (d) (closed/open)
 ✓ ECE R10; RoHS; CE

Handeman Tealwash Hand Wash Basin



Part number	Type		Item description	Quantity supplied
	Voltage	Voltage Sensitive		
876.TEALWASH12	12v	Yes	Tealwash hand wash system	1
876.TEALWASH24	24v	Yes	Tealwash hand wash system	1
876.TEALWASH12/NV	12v	No	Tealwash hand wash system	1
876.TEALWASH24/NV	24v	No	Tealwash hand wash system	1

SUPPLIED INDIVIDUALLY

i Teal hand wash system with internal water tank and basin, provides 20 hand washes per fill. 180w rated (12v), takes up to 40 minutes to heat full tank to 45°C. Requires separate container to collect dirty water for disposal later on. Supplied with fittings and correct fuse.

C Grey
X 300mm (w) x 485mm (h) x 220/360mm (d) (closed/open)
✓ ECE R10; RoHS; CE

Disc Horns



Part number	Type		Item description	Quantity supplied
	Voltage	Note		
830.045	12v	High (435Hz)	Disc horn	1
830.046	12v	Low (335Hz)	Disc horn	1
830.047	24v	High (435Hz)	Disc horn	1
830.048	24v	Low (335Hz)	Disc horn	1

SUPPLIED INDIVIDUALLY

i Electromagnetic disc horns for vehicles. Available in either high or low notes. 112dB(A) output. Twin pole, complete with mounting hardware.

C Black
X 90mm (dia.)
✓ ECE R10; CE

Trumpet/Air Horns



Part number	Type		Item description	Quantity supplied
	Voltage	Note		
830.051	12v	High (490Hz)	Trumpet horn	1
830.052	24v	Low (410Hz)	Trumpet horn	1
830.053	24v	High (490Hz)	Trumpet horn	1
830.041	24v	Low	Air horn c/w compressor (139dB(A))	1

SUPPLIED INDIVIDUALLY

i Trumpet and air horns for vehicles. Available in either high or low notes. 109dB(A) output (trumpet horns only). Twin pole, complete with mounting hardware.

C Black
X Not applicable
✓ ECE R10; CE

Twin Air Horn Kit



Part number	Type		Item description	Quantity supplied
	Voltage	Note		
830.11200022	12v	N/A	Air horn	1

SUPPLIED INDIVIDUALLY

i Twin trumpet air horn system for 12v vehicles. Kit includes high and low note trumpets, air tubing, compressor and relay as well as mounting hardware.

- Blue
- Not applicable
- ECE R10; CE

AIR2000 Rotary Ventilator



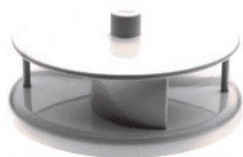
Part number	Item description	Quantity supplied
1035.AIR2000	AIR2000 rotary ventilator	1

SUPPLIED INDIVIDUALLY

i High-quality low noise rotary ventilator. Kit includes ventilator, adaptor, fixings and grille. Construction prevents entry of rain, dust and down-draughts. Air-scoop revolves on two steel bearings and will catch breeze even in stationary (exterior) locations. Works as extractor fan.

- Black
- 240mm (dia) x 120mm (d)
- CE

Happich Rotary Ventilator



Part number	Item description	Quantity supplied
1035.500	Happich rotary ventilator	1

SUPPLIED INDIVIDUALLY

i High-quality low noise rotary ventilator. Kit includes ventilator, adaptor, fixings and grille. Construction prevents entry of rain, dust and down-draughts. Air-scoop revolves on two steel bearings and will catch breeze even in stationary (exterior) locations. Works as extractor fan.

- White (RAL 9010)
- 242mm (dia) x 124mm (h)
- CE

Flettner TCX-2 Rotary Air Ventilators



SUPPLIED INDIVIDUALLY

Part number	Colour	Item description	Quantity supplied
1035.TCXBLKNB	Black	TCX-2 rotary air ventilator	1
1035.TCXWHTNB	White	TCX-2 rotary air ventilator	1

i Incorporating an integral air concentrator and an ultra-efficient centrifugal fan the Flettner TCX-2™ not only leads the way in operational efficiency it is also much simpler to fit than other ventilators – cutting installation times by as much as 50%. Kit includes everything required to fit.

- C Black or white
- X 260mm (dia) x 98mm (h)
- ✓ CE

Flettner 2000 Rotary Air Ventilator



SUPPLIED INDIVIDUALLY

Part number	Item description	Quantity supplied
991.FRV2000	2000 rotary ventilator	1

i The Flettner 2000 is firmly established as the definitive wind-powered roof ventilator. With a time-proven design and performance, a reputation for toughness, versatility and sheer reliability the Flettner 2000 roof vent is the natural choice where ventilation is required.

- C Black
- X 226mm (dia) x 105mm (h)
- ✓ ECE R10; CE

Ventfan Intake/Extractor Air Fans



Part number	Type		Item description	Quantity supplied
	Voltage	Fan		
1035.001	12v	Extractor	Ventfan extractor fan	1
1035.002	12v	Intake	Ventfan intake fan	1
1035.011	24v	Extractor	Ventfan extractor fan	1
1035.012	24v	Intake	Ventfan intake fan	1



i Ultra low-profile intake and extractor fans from Ventfan. Available with a wide range of fitting accessories to complement modern vehicles. Designed for applications where positive ventilation is required enabling aeration when vehicles are stationary.

- C** Black
- X** 300mm (dia) x 57mm (h)
- ✓** ECE R10; CE

Ventfan Accessories



Round mushroom external dome
1035.007

320 x 41mm. Impact resistant plastic injection moulded dome. Gloss white finish.



Speed vent external dome
1035.008

362 x 316 x 51mm. Impact resistant plastic injection moulded dome. Gloss white finish.



300 x 10mm internal finishing shroud
1035.004

Impact resistant plastic injection moulded dome. Gloss white finish.



300 x 40mm internal finishing shroud
1035.005

Impact resistant plastic injection moulded dome. Gloss white finish.



300 x 60mm internal finishing shroud
1035.006

Impact resistant plastic injection moulded dome. Gloss white finish.



Jet vent internal cover
1035.003

Fits directly to the 60mm deep finishing shroud (1035.006) - supplied with the cover. Directs airflow in four directions. Gloss white finish.



Cutting template
1035.010

2mm hardboard cutting template to ensure correct roof fitting.

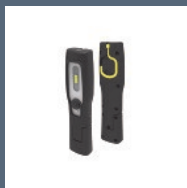


Foam sealing kit
1035.009

Designed to allow for fitment to ribbed roof whilst ensuring leak-free operation.



FIND BY PRODUCT TYPE

**Workshop Lighting**

Page 225

With our range of Elvis lighting products, you'll never fail to be enlightened. Choose from torches right up to freestanding task lighting.

For clarity, we have included our most commonly ordered parts in this catalogue. If you can't find what you're looking for or are unsure what you need, or which part number to use, please call us for help and advice on **01763 274185**

TL2-R PRO Series LED Multi Task Light



Part number	Item description	Quantity supplied
310.200	TL2-R LED multi task light	1
310.200T	Tripod for 2x 310.200	1

i Extremely durable, rechargeable task lamp. Exchangeable battery, can be charged in or outside the lamp. 2-step light outcome (50% and 100%), step less dimmer between steps. Supplied with clip-on foot stand, 230v charger and clip-on hook. Reflector shaped to give approx. LED 95° beam angle.

- C** Black/red
- X** 195mm (dia) x 55mm (d)
- ✓** RoHS; CE

C11 PRO Series 'FatFlex' LED Hand Lamp



Part number	Item description	Quantity supplied
310.201	FatFlex Pro LED hand lamp	1

i The FatFlex PRO is an innovative and extremely versatile cordless hand lamp, designed to provide a powerful and bright light output offering the Professional a very convenient work light. IP54 rated. Supplied with USB cable to recharge battery.

- C** Black
- X** Not applicable
- ✓** RoHS; CE

C5 PRO Series 'Mini Flex' LED Hand Lamp



Part number	Item description	Quantity supplied
310.203	Mini Flex LED hand lamp	1

i Handy and flexible 45+90 degrees hand lamp. Flood light in front (140 lumens). Flashlight on top (70 lumens). Charging indicator. Durable hook. Strong, rubber-covered magnet. Supplied with USB cable for recharge.

- C** Black
- X** Not applicable
- ✓** RoHS; CE

S5 PRO Series LED Flash Light



Part number	Item description	Quantity supplied
310.204	Pro S5 LED flash light	1

i S5 is an innovative and robust flashlight for professional use. Fitted with a focus function, it provides great short-distance working light and long-distance focus (up to 150 m). IP65 protected. Comes with lanyard, belt pouch and alkaline batteries.

- Black/silver
- Not applicable
- RoHS; CE

S7 PRO Series Slim-line LED Flash Light



Part number	Item description	Quantity supplied
310.205	Pro S7 slim-line LED flash light	1

i S7 is an innovative pencil lamp that sets new standards for functionality and robustness, offering a focused and bright light output and is ideal for example, inspection work. IP65 protected. Comes with lanyard and alkaline batteries.

- Black/silver
- Not applicable
- RoHS; CE

S8 PRO Series LED Flash Light



Part number	Item description	Quantity supplied
310.206	Pro S8 LED flash light	1

i S8 is a unique and innovative rechargeable flashlight. 2 light output modes. HIGH 810 lumens and LOW 175 lumens. Fitted with a focus function, the S8 provides short and long-distance focus (up to 185m). IP65 protected. Supplied with charger (both 230V & USB), adapter, lanyard and belt pouch.

- Black
- Not applicable
- RoHS; CE

PRO H2-R Professional LED Head Light



Part number	Item description	Quantity supplied
310.207	Pro LED head lamp	1



- i** Professional Head Lamp. Direct charging in micro-USB plug. Easy-to-use zoom function. Total weight only 164g, including battery. 2 light output modes. LOW 20% and HIGH 100%. Adjustable beam angle up to 90 degrees. Easy-to-use on/off button. Rechargeable. 2-in-1 charger that fits both 230V/USB.
- C** Black/red
- X** Not applicable
- ✓** RoHS; CE

P130 LED Pen Lamp



Part number	Item description	Quantity supplied
310.208	P130 LED pen lamp	1



- i** Compact, slim-line LED pen light. High performance 130 lumens output. Supplied with 3x AAA batteries. Features magnet and pocket clip.
- C** Black
- X** Not applicable
- ✓** RoHS; CE

P60 Pocket LED Flash Light



Part number	Item description	Quantity supplied
310.209	Pocket LED flash light	1



- i** Compact LED flash light with light zoom function. High performance 60 lumens output. Supplied with 3x AAA batteries. Features pocket clip and rugged rubber grip for dexterity.
- C** Black
- X** Not applicable
- ✓** RoHS; CE

GUIDES & INDICES

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At Dun-Bri Group, we have a great understanding of the products we sell and the legislative requirements that surround them. Advice on choosing and specifying products for your fleet is available free of charge just by calling 01763 274185; emailing us; by visiting your local branch or online by reading our blog. Whatever your needs, we're sure to meet them





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