

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



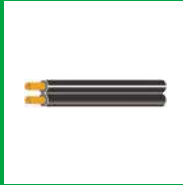
Multi-core cable
Page 40

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
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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

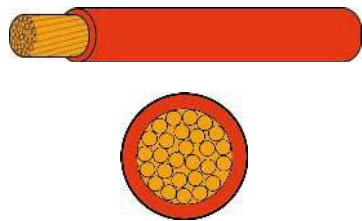
B Black	G Green	K Pink	LG Light Green
N Brown	T Orange	P Purple	R Red
S Grey	U Blue	W White	Y Yellow

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

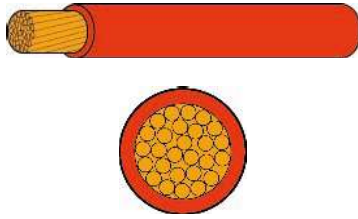
540.4101HT/ 0.75mm ²	
Solid colours	Bi-colour/ tracers
Black	Black/Green
Green	Black/Red
Pink	Black/Brown
Light Green	Black/White
Brown	Green/Blue
Purple	Green/Red
Red	Green/White
Grey	Brown/Blue
Orange	Brown/Green
Blue	Purple/Black
White	Purple/Green
Yellow	Purple/Orange
	Purple/Blue
	Purple/Yellow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

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

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

540.4110HT/ 8.5mm ²	
Solid colours	
	Black
	Brown
	Red

540.4107HT/ 4.5mm ²		
Solid colours		Bi-colour/ tracers
	Black	Red/Yellow
	Brown	
	Red	
	Blue	
	White	
	Yellow	

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/	2x32/0.30mm	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	6x1.0mm ²	8.3mm	16.5	198	396	0.0185 0.00942	30m; 100m
	1x28/0.30mm	1x2.0mm ²		25.0	300	600		

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	7x1.0mm ²	8.8mm	16.5	198	396	0.0185 0.00942	30m; 100m
	1x28/0.30mm	1x2.0mm ²		25.0	300	600		

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	9x1.0mm ²	10.9mm	16.5	198	396	0.0185 0.00942	30m; 100m
	1x28/0.30mm	1x2.0mm ²		25.0	300	600		

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	8x1.5mm ²	13.2mm	16.5	198	396	0.0185 0.00942	10m
	5x50/0.25mm	5x2.5mm ²		25.0	300	600		

i 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

i 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

i 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