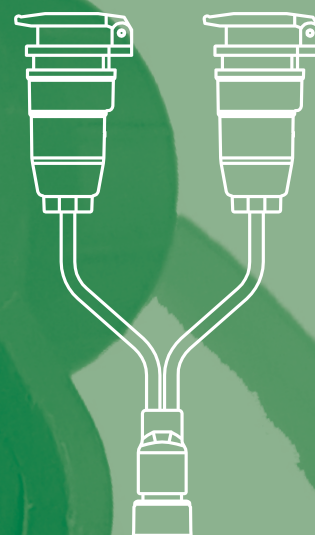
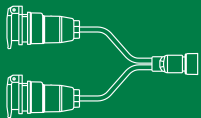


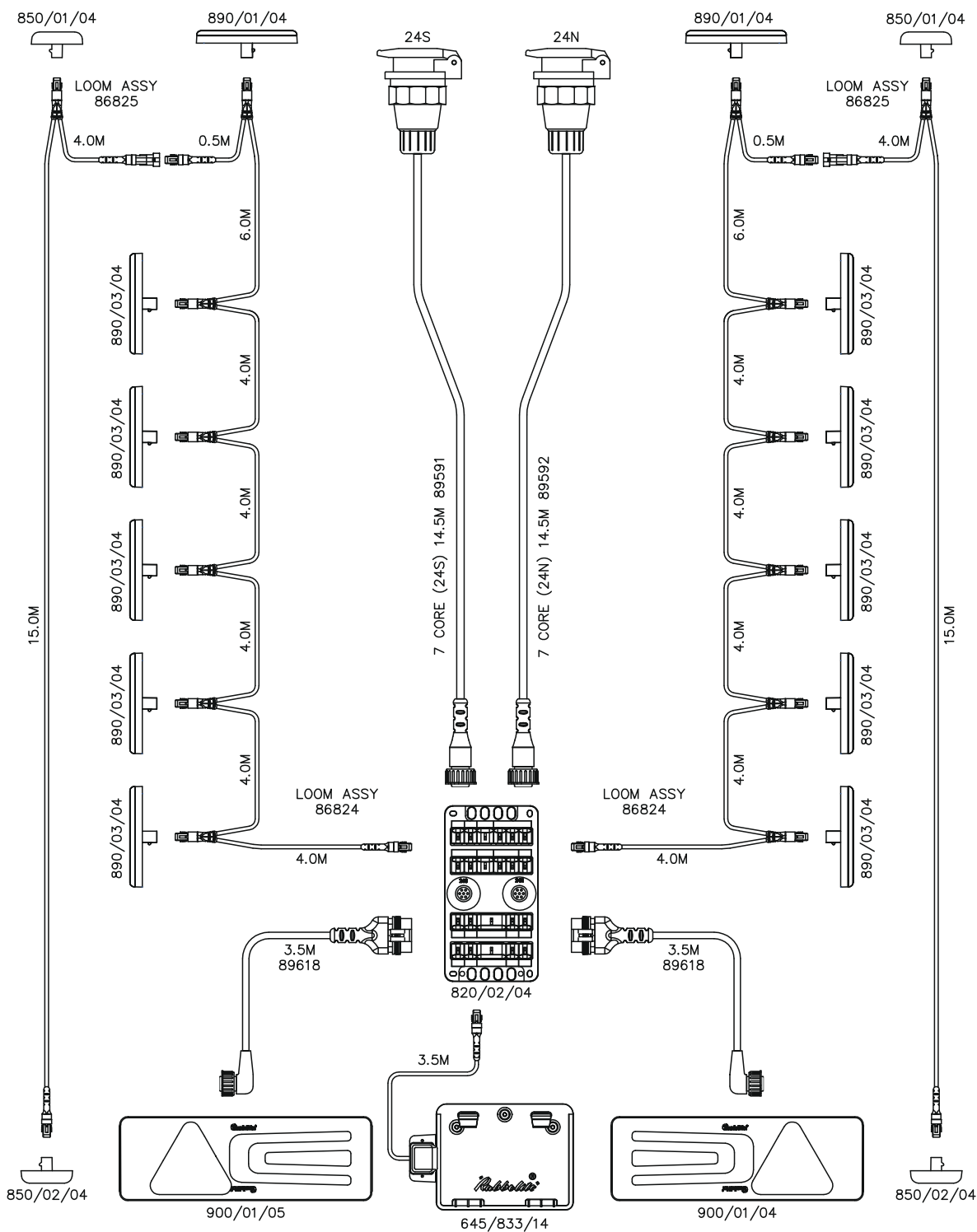
# Harnesses & Connectors

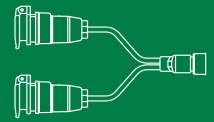




# LED Trailer Kit

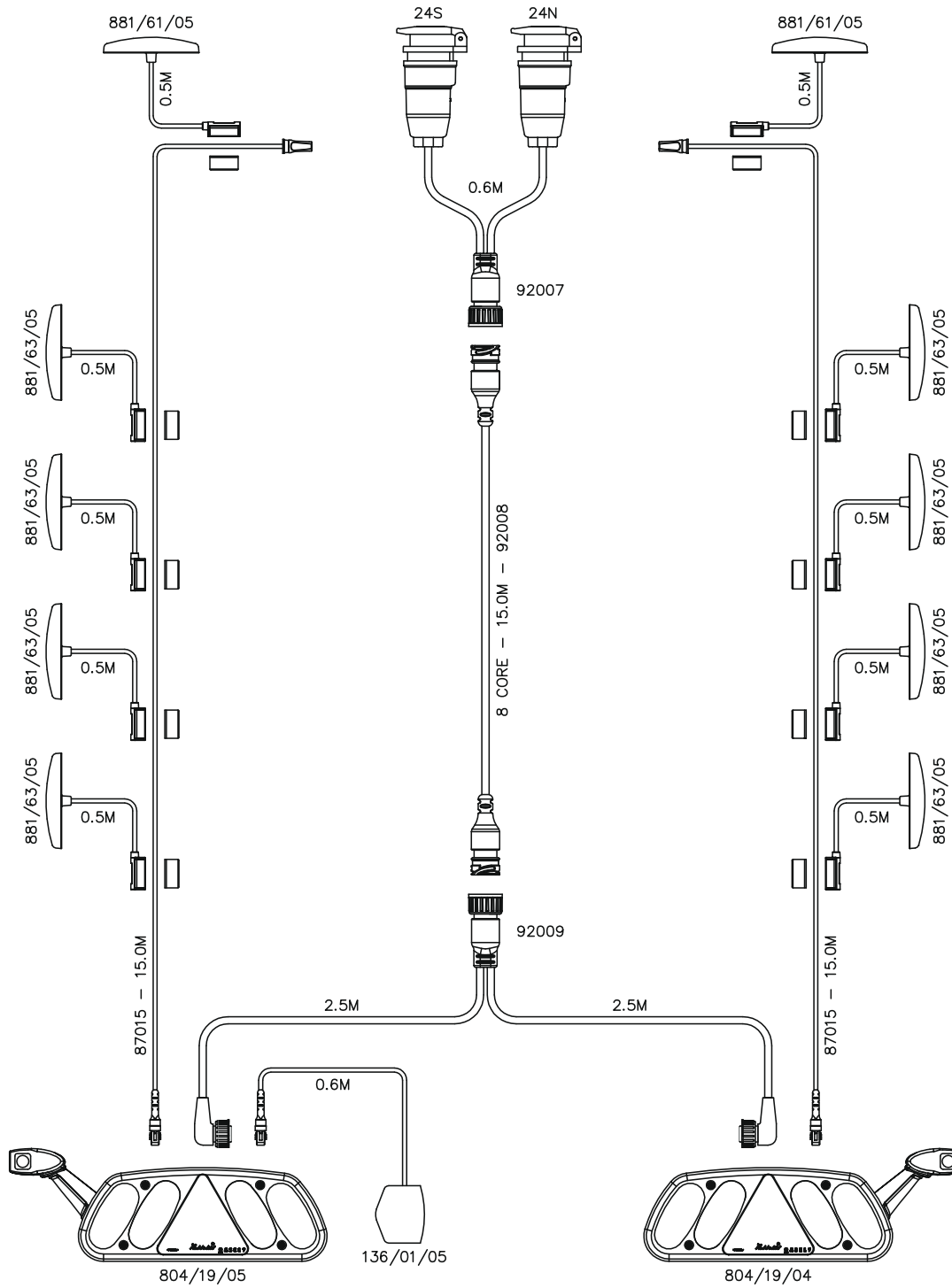
M900

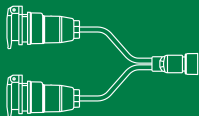




# Hybrid Trailer Kit

M804





## Front Connections

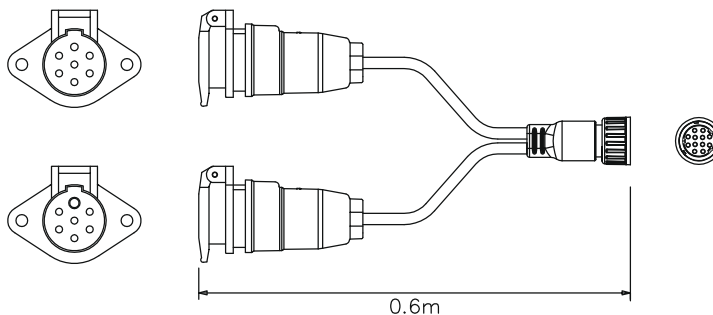
Part Number: 92007

### Description

#### Front Connection

ISO Standard: 1185 + 3731  
With 12 way TL plug (Male)  
Pin 6 on S and Pin 7 on N are not connected  
Conductor cross-section:  $1 \times 1.5\text{mm}^2 + 6 \times 0.75\text{mm}^2$

2 x 7 core cable 0.6m



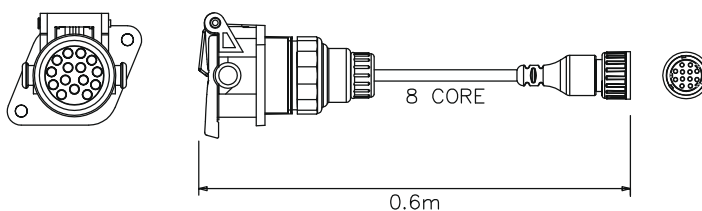
Part Number: 92134

### Description

#### Front Connection

ISO Standard: 12098  
With 12 way TL plug (Male)  
Only pins 1 to 8 on 15P are connected  
Conductor cross-section:  $1 \times 1.5\text{mm}^2 + 7 \times 0.75\text{mm}^2$

8 core cable 0.6m



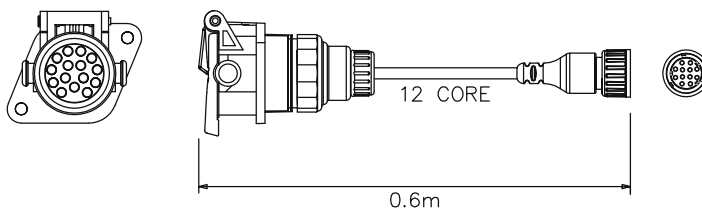
Part Number: 94024

### Description

#### Front Connection

ISO Standard: 12098  
With 12 way TL plug (Male)  
Pins 10, 13 & 15 on 15P are not connected  
Conductor cross-section:  $3 \times 1.5\text{mm}^2 + 9 \times 0.75\text{mm}^2$

12 core cable 0.6m



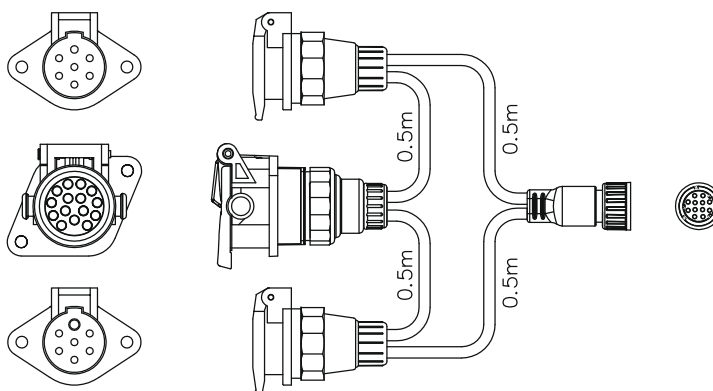
Part Number: 91200

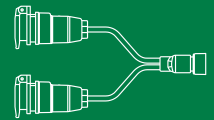
### Description

#### Front Connection

ISO Standard: 12098 + 1185 + 3731  
With 12 way TL plug (Male)  
Pin 6 on S + pins 13, 14 & 15 on 15P are not connected  
Conductor cross-section:  $3 \times 1.5\text{mm}^2 + 9 \times 0.75\text{mm}^2$

2 x 7 core cable 0.5m





## Front Connections

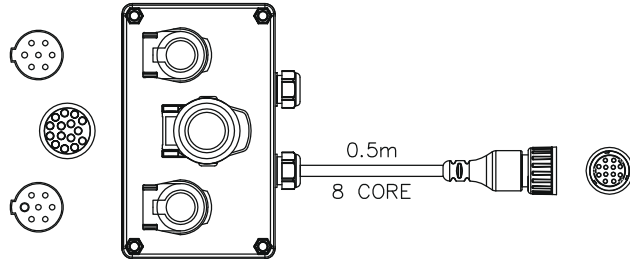
Part Number: 697/05/12

### Description

#### Nose Box

ISO Standard: 12098 + 1185 + 3731  
With 12 way TL plug (Male)  
Pins 7 on N, Pin 6 on S & pins 9-15 on 15P not connected  
Conductor cross-section:  $1 \times 1.5\text{mm}^2 + 7 \times 0.75\text{mm}^2$

8 core cable 0.5m



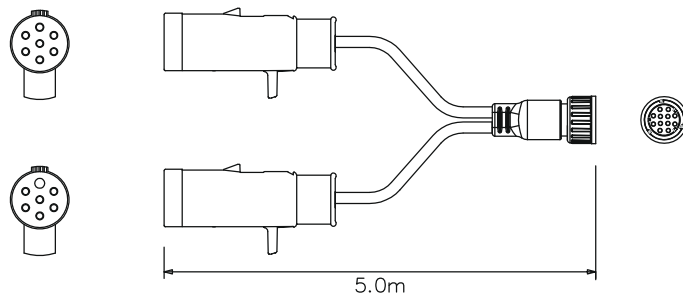
Part Number: 94012

### Description

#### Front Connection

ISO Standard: 1185 + 3731  
With 12 way TL plug (Male)  
Pin 5 on S & Pin 7 on N not connected  
Conductor cross-section:  $1 \times 1.5\text{mm}^2 + 6 \times 0.75\text{mm}^2$

2 x 7 core cable 5.0m



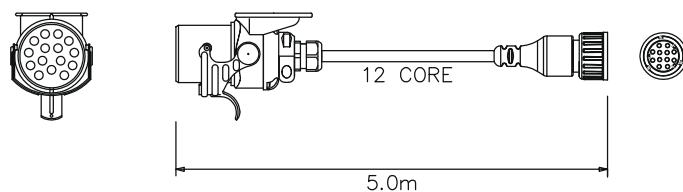
Part Number: 94013

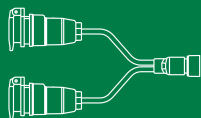
### Description

#### Front Connection

ISO Standard: 12098  
With 12 way TL plug (Male)  
Pins 10, 13 & 15 on 15P are not connected  
Conductor cross-section:  $3 \times 1.5\text{mm}^2 + 9 \times 0.75\text{mm}^2$

12 core cable 5.0m





## Centre Spines

### Description

#### Centre harness with bare ends – 24N

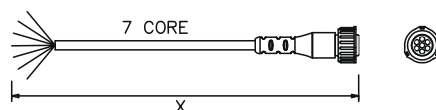
With 7 way DIN plug (Male)

Conductor cross-section:  $1 \times 1.5\text{mm}^2 + 6 \times 0.75\text{mm}^2$

7 core cable X = 11.5m Part Number: 87616

7 core cable X = 14.5m Part Number: 87175

7 core cable X = 17.0m Part Number: 89154



### Description

#### Centre harness with bare ends – 24S

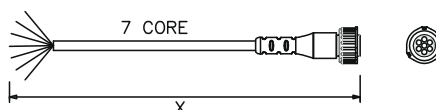
With 7 way DIN plug (Male)

Conductor cross-section:  $1 \times 1.5\text{mm}^2 + 6 \times 0.75\text{mm}^2$

7 core cable X = 11.5m Part Number: 87617

7 core cable X = 14.5m Part Number: 87176

7 core cable X = 17.0m Part Number: 89153



### Description

#### Centre harness with 7 pin socket – 24N

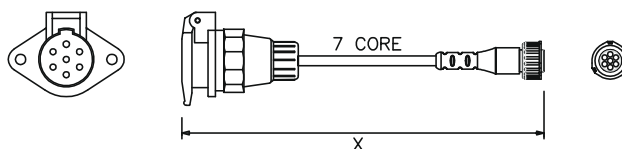
ISO Standard: 1185

With 7 way DIN plug (Male)

Conductor cross-section:  $1 \times 1.5\text{mm}^2 + 6 \times 0.75\text{mm}^2$

7 core cable X = 14.5m Part Number: 89592

7 core cable X = 17.0m Part Number: 88560



### Description

#### Centre harness with 7 pin socket – 24S

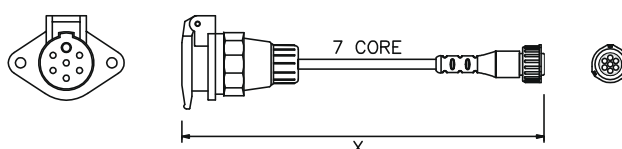
ISO Standard: 3731

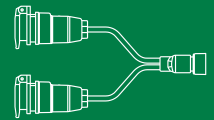
With 7 way DIN plug (Male)

Conductor cross-section:  $1 \times 1.5\text{mm}^2 + 6 \times 0.75\text{mm}^2$

7 core cable X = 14.5m Part Number: 89591

7 core cable X = 17.0m Part Number: 88561





# Centre Spines

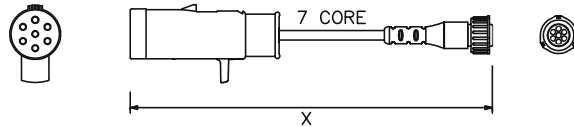
## Description

### Centre harness with 7 pin plug – 24N

ISO Standard: 1185  
With 7 way DIN plug (Male)  
Conductor cross-section: 1 x 1.5mm<sup>2</sup> + 6 x 0.75mm<sup>2</sup>

7 core cable X = 12.0m Part Number: 88686

7 core cable X = 14.0m Part Number: 88352



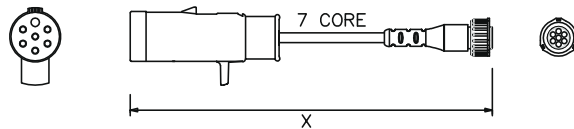
## Description

### Centre harness with 7 pin plug – 24S

ISO Standard: 3731  
With 7 way DIN plug (Male)  
Conductor cross-section: 1 x 1.5mm<sup>2</sup> + 6 x 0.75mm<sup>2</sup>

7 core cable X = 12.0m Part Number: 88687

7 core cable X = 14.0m Part Number: 88353



## Description

### Centre harness

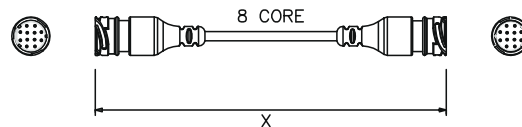
With 12 way TL socket (Female)  
Conductor cross-section: 1 x 1.5mm<sup>2</sup> + 7 x 0.75mm<sup>2</sup>

8 core cable X = 10.0m Part Number: 92418

8 core cable X = 12.0m Part Number: 92419

8 core cable X = 15.0m Part Number: 92008

8 core cable X = 17.0m Part Number: 92420



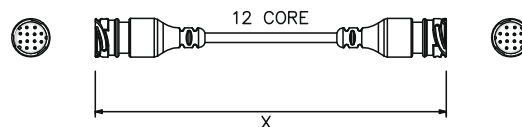
## Description

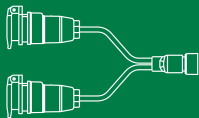
### Centre harness

With 12 way TL socket (Female)  
Conductor cross-section: 3 x 1.5mm<sup>2</sup> + 9 x 0.75mm<sup>2</sup>

12 core cable X = 10.5m Part Number: 93542

12 core cable X = 15.0m Part Number: 94109





## Rear Harnesses

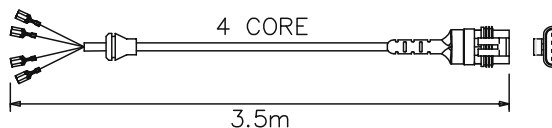
### Description

#### Rear Harness

With spade terminals to Superseal plug (Male)  
For use with M810 & THQ/06 Hamburger Rear Lamp  
Conductor cross-section: 4 x 0.75mm<sup>2</sup>

4 core cable 3.5m

Part Number: 89655



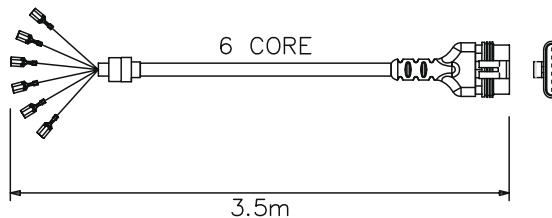
### Description

#### Rear Harness

With spade terminals to Superseal plug (Male)  
For use with M800 Rear Lamp  
Conductor cross-section: 6 x 0.75mm<sup>2</sup>

6 core cable 3.5m

Part Number: 86828



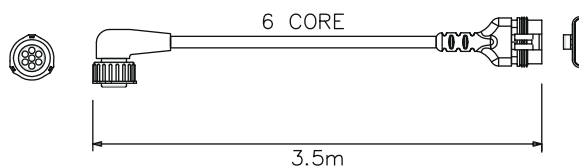
### Description

#### Rear Harness

With 7 way Din plug (Male) to Superseal plug (Male)  
For use with Model 756, 757, 758, 800, 804 & 900 Rear Lamp  
Conductor cross-section: 6 x 0.75mm<sup>2</sup>

6 core cable 3.5m

Part Number: 89618



### Description

#### Rear Harness

With 7 way Din plug (Male) to Bared end  
For use with Model 756, 757, 758, 800, 804 & 900 Rear Lamp  
Conductor cross-section: 6 x 0.75mm<sup>2</sup>

RH 6 core cable 3.5m  
(TL pin configuration)\*

Part Number: 89530

RH 6 core cable 3.5m  
(EU pin configuration)\*

Part Number: 89530EU

LH 6 core cable 3.5m  
(TL pin configuration)\*

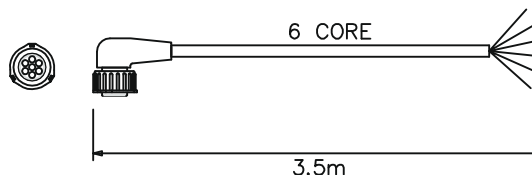
Part Number: 95045

LH 6 core cable 3.5m  
(EU pin configuration)\*

Part Number: 95045EU

LH 6 core cable 3.5m  
(TL pin configuration)\*  
- M758 Only

Part Number: 95047



### Description

#### Y - Rear Harness

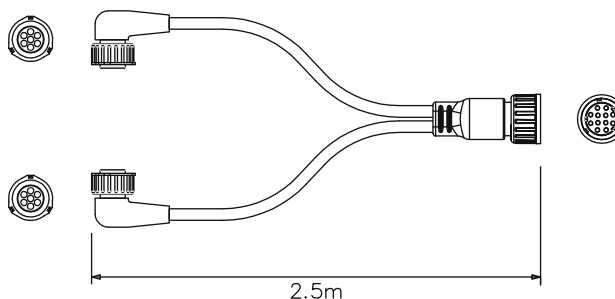
With 2 x 7 way Din plug (Male) to 12 way TL plug (Male)  
For use with Model 756, 757, 758, 800, 804 & 900 Rear Lamp

2 x 6 core cable 2.5m  
(TL pin configuration)\*  
Conductor cross-section:  
6 x 0.75mm<sup>2</sup> (x2)

Part Number: 92009

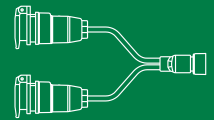
2 x 7 core cable 2.5m  
(EU pin configuration)\*  
Conductor cross section:  
1 x 1.5mm<sup>2</sup> & 6 x 0.75mm<sup>2</sup> (x2)

Part Number: 94920



\*For TL and EU configuration, please see connector pin details at the end of this section





## Description

### Y - Rear Harness

With 2 x 7 way Din plug (Male) to 12 way TL plug (Male)  
With 2 x Superseal socket (Female) for tail / marker lights  
For use with Model 756, 757, 758, 800, 804 & 900 Rear Lamp

**2 x 6 core cable 2.5m  
(TL pin configuration)\***

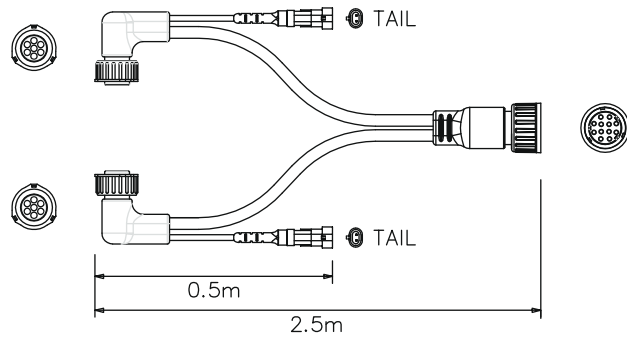
Conductor cross-section:  
6 x 0.75mm<sup>2</sup> (x2) + 2 x  
0.75mm<sup>2</sup> (x2)

**Part Number: 93216**

**2 x 7 core cable 2.5m  
(EU pin configuration)\***

Conductor cross-section:  
1 x 1.5mm<sup>2</sup> & 6 x 0.75mm<sup>2</sup>  
(x2) + 2 x 0.75mm<sup>2</sup> (x2)

**Part Number: 94758**



\*For TL & EU configuration, please see connector pin details section at the end of this section

## 2 Way Looms

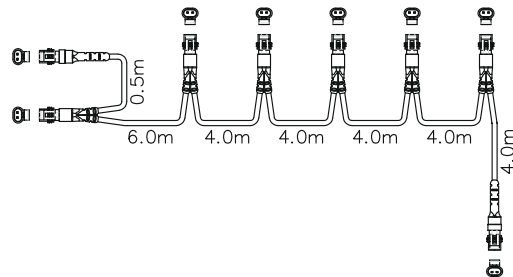
## Description

### Loom Assembly

Typical Skeleton / Flatbed  
Conductor cross-section: 2 x 0.75mm<sup>2</sup>

**2 way Superseal 8 x  
plug (Male)**

**Part Number: 86824**



## Description

### Loom Assembly

Typical Box van  
Conductor cross-section: 2 x 0.75mm<sup>2</sup>

**2 Superseal plug  
(Male) to Superseal  
socket (Female) - 5.0m**

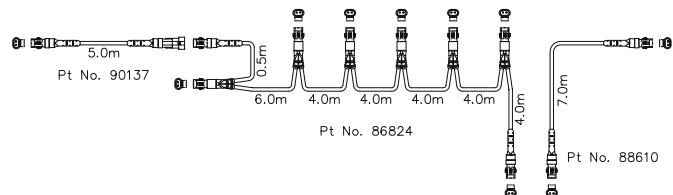
**Part Number: 90137**

**2 way Superseal 8 x  
plug (Male)**

**Part Number: 86824**

**2 Superseal plug  
(Male) to Superseal  
plug (Male) - 7.0m**

**Part Number: 88610**



## Description

### Loom Assembly

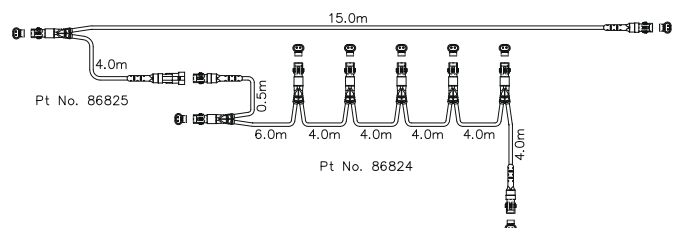
Typical Curtain Slider  
Conductor cross-section: 2 x 0.75mm<sup>2</sup>

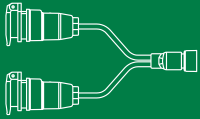
**2 way Superseal 1 x  
socket (Female) and 2  
x plug (Male)**

**Part Number: 86825**

**2 way Superseal 8 x  
plug (Male)**

**Part Number: 86824**





# 2 Way Looms

**Description**

**Loom Assembly**  
 Typical Tipper  
 Conductor cross-section: 2 x 0.75mm<sup>2</sup>

2 way Superseal 7 x plug (Male)
 

Part Number: 88578

**Description**

**Loom Assembly**  
 Typical Extendable Skeleton  
 Conductor cross-section: 2 x 0.75mm<sup>2</sup>

2 way Superseal 5 x plug (Male) and 1 x socket (Female)
 

Part Number: 89156

2 way superseal 4 x plug (Male)
 

Part Number: 89160

**Description**

**Loom Assembly**  
 Typical Refrigerated Body (Reefer)  
 Conductor cross-section: 2 x 0.75mm<sup>2</sup>

2 way Superseal 6 x plug (Male) and 1 x bare end
 

Part Number: 89186

**Description**

**Loom Assembly**  
 Typical Draw bar  
 Conductor cross-section: 2 x 0.75mm<sup>2</sup>

2 way Superseal 6 x plug (Male)
 

Part Number: 87161

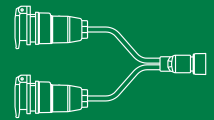
# 3 Way Looms

**Description**

**Loom Assembly**  
 Typical common loom  
 Conductor cross-section: 3 x 0.75mm<sup>2</sup> and 2 x 0.75mm<sup>2</sup>

3 way Superseal 6 x plug (Male) and 2 way Superseal 2 x plug (Male)
 

Part Number: 92775



## T-Piece Loom

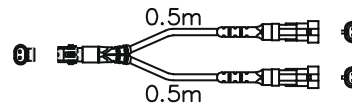
### Description

#### T-Piece Adaptor

With Superseal plug (Male) to Superseal socket (Female) (x2)  
Conductor cross-section: 2 x 0.75mm<sup>2</sup>

2 core cable  
0.5m/0.5m

Part Number: 90238



### Description

#### T-Piece Adaptor

With Superseal plug (Male) to Superseal plug (Male) and  
Superseal socket (Female)  
Conductor cross-section: 2 x 0.75mm<sup>2</sup>

2 core cable  
0.5m/0.5m

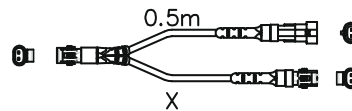
Part Number: 88765

2 core cable  
0.5m/3.5m

Part Number: 87035

2 core cable  
0.5m/5.0m

Part Number: 87941



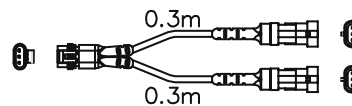
### Description

#### T-Piece Adaptor

With Superseal plug (Male) to Superseal socket (Female) (x2)  
Conductor cross-section: 3 x 0.75mm<sup>2</sup>

3 core cable  
0.3m/0.3m

Part Number: 92680



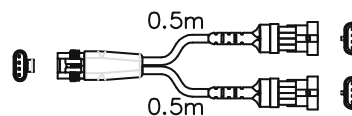
### Description

#### T-Piece Adaptor

With Superseal plug (Male) to Superseal socket (Female) (x2)  
Conductor cross-section: 4 x 0.75mm<sup>2</sup>

4 core cable  
0.5m/0.5m

Part Number: 94968



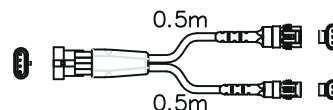
### Description

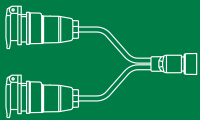
#### T-Piece Adaptor

With Superseal socket (female) to superseal plug (male) x2  
3 way SS male for Tail & DI function  
2 way SS male for Stop function

2 core cable  
0.5m/0.5m

Part Number: 92764





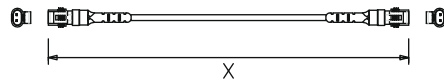
## Link Harnesses

### Description

#### Link harness

With Superseal plug (Male) to Superseal plug (Male)  
Conductor cross-section: 2 x 0.75mm<sup>2</sup>

2 core cable X = 0.5m	Part Number: 86661
2 core cable X = 1.5m	Part Number: 87033
2 core cable X = 3.5m	Part Number: 86588
2 core cable X = 5.5m	Part Number: 87025
2 core cable X = 7.0m	Part Number: 88610

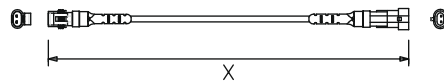


### Description

#### Link harness

With Superseal plug (Male) to Superseal socket (Female)  
Conductor cross-section: 2 x 0.75mm<sup>2</sup>

2 core cable X = 0.5m	Part Number: 86434
2 core cable X = 1.0m	Part Number: 86641
2 core cable X = 2.0m	Part Number: 88879
2 core cable X = 3.0m	Part Number: 90881
2 core cable X = 5.0m	Part Number: 90137

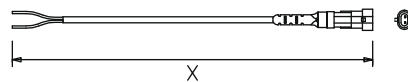


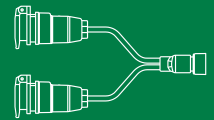
### Description

#### Link harness

With bare end to Superseal socket (Female)  
Conductor cross-section: 2 x 0.75mm<sup>2</sup>

2 core cable X = 0.5m	Part Number: 85819
2 core cable X = 2.0m	Part Number: 90441
2 core cable X = 4.0m	Part Number: 88128
2 core cable X = 6.0m	Part Number: 89263
2 core cable X = 10.0m	Part Number: 93033





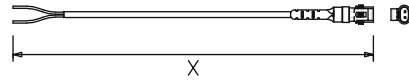
## Link Harnesses

### Description

#### Link harness

With bare end to Superseal plug (Male)  
Conductor cross-section:  $2 \times 0.75\text{mm}^2$

2 core cable X = 0.5m	Part Number: 88113
2 core cable X = 2.0m	Part Number: 88562
2 core cable X = 3.5m	Part Number: 90047
2 core cable X = 6.0m	Part Number: 93029
2 core cable X = 10.0m	Part Number: 88910

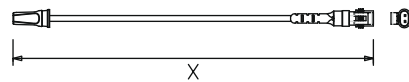


### Description

#### Busbar harness

With blanked end to Superseal plug (Male)  
Conductor cross-section:  $2 \times 1.5\text{mm}^2$

2 core cable X = 11.0m	Part Number: 87011
2 core cable X = 15.0m	Part Number: 87015
2 core cable X = 17.0m	Part Number: 87017
2 core cable X = 19.0m	Part Number: 97019
2 core cable X = 23.0m	Part Number: 90194

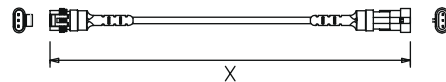


### Description

#### Link harness

With Superseal plug (Male) to Superseal socket (Female)  
Conductor cross-section:  $3 \times 0.75\text{mm}^2$

3 core cable X = 1.5m	Part Number: 93470
3 core cable X = 2.0m	Part Number: 94510
3 core cable X = 2.5m	Part Number: 92163

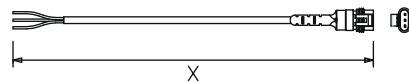


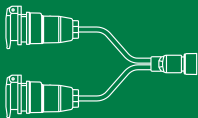
### Description

#### Link harness

With bare end to Superseal plug (Male)  
Conductor cross-section:  $3 \times 0.75\text{mm}^2$

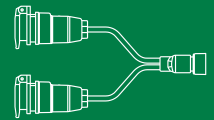
3 core cable X = 3.0m	Part Number: 87457
3 core cable X = 5.0m	Part Number: 90124
3 core cable X = 8.0m	Part Number: 92423
3 core cable X = 9.0m	Part Number: 89643





# Link Harnesses

<div>Description</div>		
<div> <div>Link harness</div> <div>With Superseal plug (Male) to Superseal socket (Female)</div> <div>Conductor cross-section: 4 x 0.75mm<sup>2</sup></div> </div>		
<div>4 core cable 2.0m</div>	<div>Part Number: 89216</div>	
<div>Description</div>		
<div> <div>Link harness</div> <div>With Superseal plug (Male) to Superseal socket (Female)</div> <div>Conductor cross-section: 6 x 0.75mm<sup>2</sup></div> </div>		
<div>6 core cable 1.0m</div>	<div>Part Number: 89216</div>	
<div>6 core cable 4.0m</div>	<div>Part Number: 89369</div>	
<div>Description</div>		
<div> <div>Link harness - Coil</div> <div>With Superseal plug (Male) to Superseal socket (Female)</div> <div>Conductor cross-section: 2 x 0.75mm<sup>2</sup></div> </div>		
<div>2 core cable 3.0m working length</div>	<div>Part Number: 94770</div>	
<div>Description</div>		
<div> <div>Link harness - Coil</div> <div>With Superseal plug (Male) to Superseal socket (Female)</div> <div>Conductor cross-section: 3 x 0.75mm<sup>2</sup></div> </div>		
<div>3 core cable 3.0m working length</div>	<div>Part Number: 94851</div>	



# Repair & Connector Kits

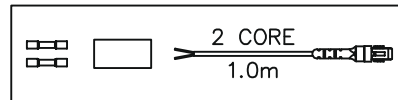
## Description

### Repair Kit

With bare end to Superseal plug (Male)  
Contains butt splice heat shrink x 2 and heat shrink sleeve  
Conductor cross-section: 2 x 0.75mm<sup>2</sup>

2 core cable 1.0m

Part Number: 89257



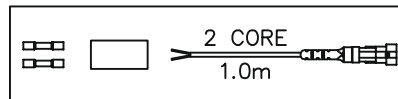
## Description

### Repair Kit

With bare end to Superseal socket (Female)  
Contains butt splice heat shrink x 2 and heat shrink sleeve  
Conductor cross-section: 2 x 0.75mm<sup>2</sup>

2 core cable 1.0m

Part Number: 89258



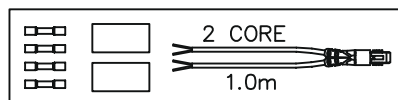
## Description

### Repair Kit

With bare end to Superseal plug (Male)  
Contains butt splice heat shrink x 4 and heat shrink sleeve x2  
Conductor cross-section: 2 x 0.75mm<sup>2</sup>

2 core cable 1.0m

Part Number: 89259



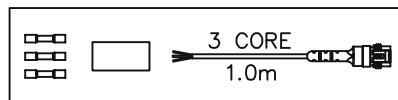
## Description

### Repair Kit

With bare end to Superseal plug (Male)  
Contains butt splice heat shrink x 3 and heat shrink sleeve  
Conductor cross-section: 3 x 0.75mm<sup>2</sup>

3 core cable 1.0m

Part Number: 92717



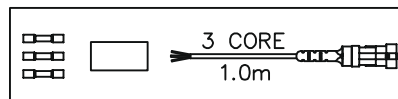
## Description

### Repair Kit

With bare end to Superseal socket (Female)  
Contains butt splice heat shrink x 3 and heat shrink sleeve  
Conductor cross-section: 3 x 0.75mm<sup>2</sup>

3 core cable 1.0m

Part Number: 92718



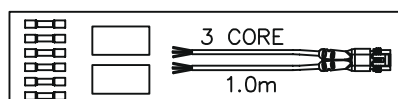
## Description

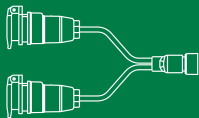
### Repair Kit

With bare end to Superseal plug (Male)  
Contains butt splice heat shrink x 6 and heat shrink sleeve x2  
Conductor cross-section: 3 x 0.75mm<sup>2</sup>

3 core cable 1.0m

Part Number: 94754





# Repair & Connector Kits

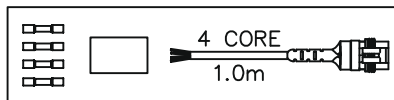
## Description

### Repair Kit

With bare end to Superseal plug (Male)  
Contains butt splice heat shrink x4 and heat shrink sleeve  
Conductor cross-section: 4 x 0.75mm<sup>2</sup>

4 core cable 1.0m

Part Number: 92719



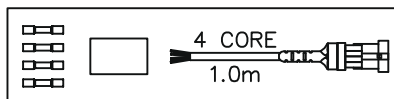
## Description

### Repair Kit

With bare end to Superseal socket (Female)  
Contains butt splice heat shrink x4 and heat shrink sleeve  
Conductor cross-section: 4 x 0.75mm<sup>2</sup>

4 core cable 1.0m

Part Number: 92720



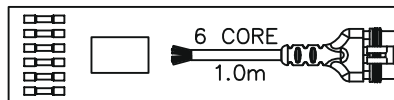
## Description

### Repair Kit

With bare end to Superseal plug (Male)  
Contains butt splice heat shrink x6 and heat shrink sleeve  
Conductor cross-section: 6 x 0.75mm<sup>2</sup>

6 core cable 1.0m

Part Number: 92721



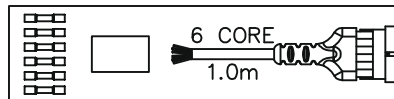
## Description

### Repair Kit

With bare end to Superseal socket (Female)  
Contains butt splice heat shrink x6 and heat shrink sleeve  
Conductor cross-section: 6 x 0.75mm<sup>2</sup>

6 core cable 1.0m

Part Number: 92722

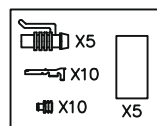


## Description

### Connector Kit

Superseal plug (Male) – 2Way  
Contains housing x5, terminal x10, wire seal x10 & heat shrink x5

Part Number: 82714

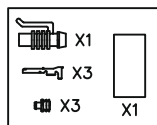


## Description

### Connector Kit

Superseal plug (Male) – 3 Way  
Contains housing x1, terminal x3, wire seal x3 & heat shrink x1

Part Number: 87726

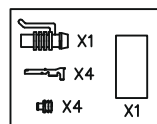


## Description

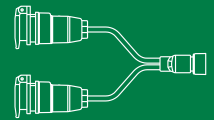
### Connector Kit

Superseal plug (Male) – 4 Way  
Contains housing x1, terminal x4, wire seal x4 & heat shrink x1

Part Number: 92795







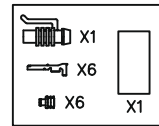
## Repair & Connector Kits

### Description

#### Connector Kit

Superseal plug (Male) – 6 Way  
Contains housing x1, terminal x6, wire seal x6 & heat shrink x1

Part Number: 86904

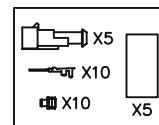


### Description

#### Connector Kit

Superseal socket (Female) – 2 Way  
Contains housing x5, terminal x10, wire seal x10 & heat shrink x5

Part Number: 86249

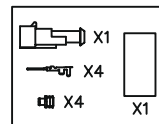


### Description

#### Connector Kit

Superseal socket (Female) – 2 Way  
Contains housing x1, terminal x4, wire seal x4 & Heat shrink x1

Part Number: 92796

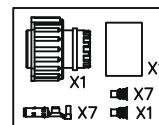


### Description

#### Connector Kit

Din plug (Male) – 7 Way  
Contains housing x1, terminal x7, wire seal x7, Blanking seal x1 & Heat shrink x1

Part Number: 85567

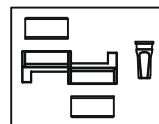


### Description

#### Click-In Kit

Used to link 2 core Busbar  
Contains Connector x1, Cover x2 & Endcap x1

Part Number: 93881

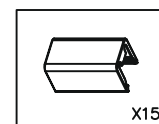


### Description

#### Click-In Cover

Contains Cover x15

Part Number: 90613

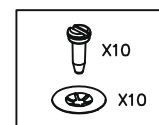


### Description

#### Peg Fixing Kit

Used on M881 & M893 & M894  
Contains Peg x10 & retaining washer x10

Part Number: 90846

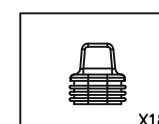


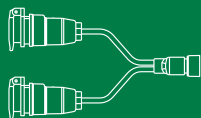
### Description

#### Blanking Plug

Used on M820 junction box & Super seal socket (Female)  
Contains 2 way Blanking plug x18

Part Number: 88066





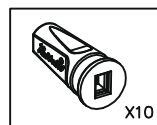
# Repair & Connector Kits

### Description

#### Cable Bung (Square Cable)

Used on M820 junction box & Super seal socket (Female)  
Contains 2 way Blanking plug x18

Part Number: 86570A

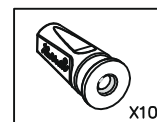


### Description

#### Cable Bung (SRound Cable)

Used to seal the end of a cropped cable  
Contains cable bung x10

Part Number: 93830A



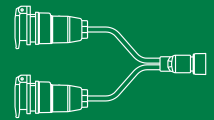
### Description

#### Click-in connector tool

Used to assemble the click-in cover to the connector

Part Number: 90828





## Extras

### Description

#### Ballast Resistor

24V / 21W load resistor  
Conductor cross-section: 2 x 1.5mm<sup>2</sup>

2 way Superseal plug  
(Male) – 1.0m

Part Number: 90365

3 way Superseal plug  
(Male) – 1.0m

Part Number: 90320



2 WAY SS – 90365

3 WAY SS – 90320

### Description

#### DI Sensing

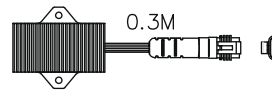
12V Smart Load resistor  
Conductor cross-section: 2 x 1.2mm<sup>2</sup>

3 core bare end – 0.3m

Part Number: 826/12/00

3 way Superseal plug  
(Male) – 0.3m

Part Number: 826/12/10



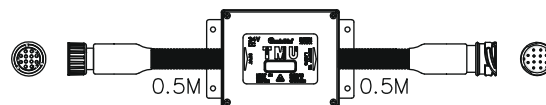
### Description

#### Trailer Monitoring Unit (TMU)

24V intelligent sensing device  
With 12 way TL plug (Male) and 12 way TL socket (Female)  
Conductor cross-section: 3 x 2.5mm<sup>2</sup>, 9 x 1.5mm<sup>2</sup>

12 core conduit  
0.5m/0.5m

Part Number: 825/01/32



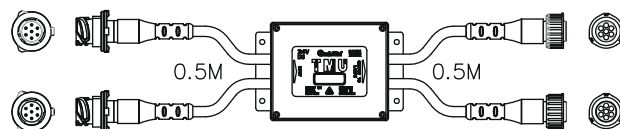
### Description

#### Trailer Monitoring Unit (TMU)

24V intelligent sensing device  
With 7 way Din socket (Female) and 7 way Din plug (Male)  
Conductor cross-section: 1 x 1.5mm<sup>2</sup>, 6 x 0.75mm<sup>2</sup>

7 core cable  
0.5m/0.5m

Part Number: 825/02/04



### Description

#### Flashing Unit

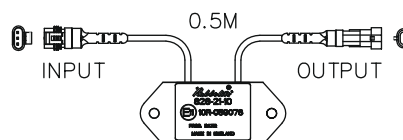
10-32v dual voltage  
Enables a side marker lamp 2 way to flash  
in sequence with the direction indicator  
3 way Superseal plug (Male) to 2 way Superseal  
socket (Female)  
Conductor cross-section: 3 x 0.75mm<sup>2</sup> and 2 x 0.75mm<sup>2</sup>

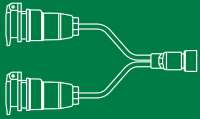
3 core cable 0.5m/2 core  
cable 0.5m  
(bare ends)

Part Number: 828/01/10

3 core cable 0.5m/2 core  
cable 0.5m  
(superseal ends)

Part Number: 828/21/10





# Extras

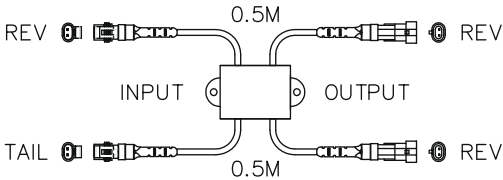
Description

**Reverse Relay**

Only allows 2 extra high powered reverse lamps to function when tail function is on  
 2 way Superseal plug (Male) to 2 way Superseal socket (Female)  
 Conductor cross-section: 2 x 0.75mm<sup>2</sup>

2 core cable 0.5m

Part Number: 92040



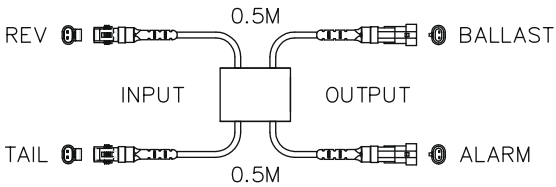
Description

**Night Silent Alarm Unit**

Disables the reverse alarm when tail function is on  
 Used with 90365 ballast Resistor  
 2 way Superseal plug (Male) to 2 way Superseal socket (Female)  
 Conductor cross-section: 2 x 0.75mm<sup>2</sup>

2 core cable 0.5m

Part Number: 92166

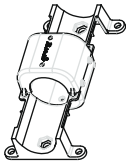


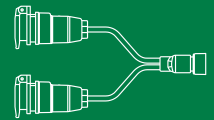
Description

**12P/18P In-Line Connector Mount**

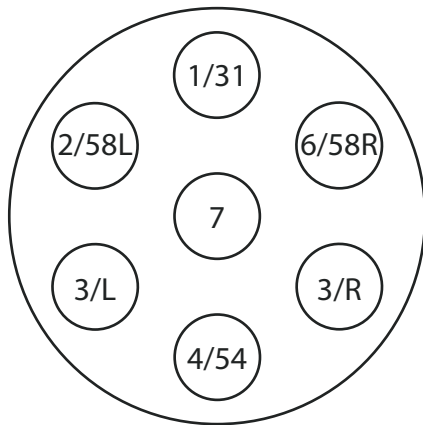
To suit TL 12 way & 18 way connectors  
 To maintain the integrity of the joint

Part Number: 92895

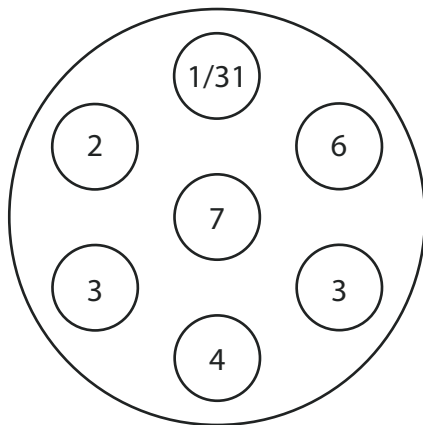




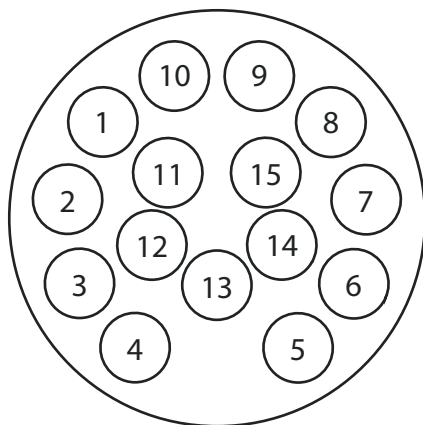
## Wiring Detail



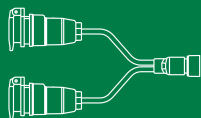
Description		
24N (ISO 1185)		
PIN#	Function	Colour
1	Ground	White
2	Left Hand Tail	Black
3	Left Hand Indicator	Yellow
4	Stop	Red
5	Right Hand Indicator	Green
6	Right Hand Tail	Brown
7	Braking Control	Blue



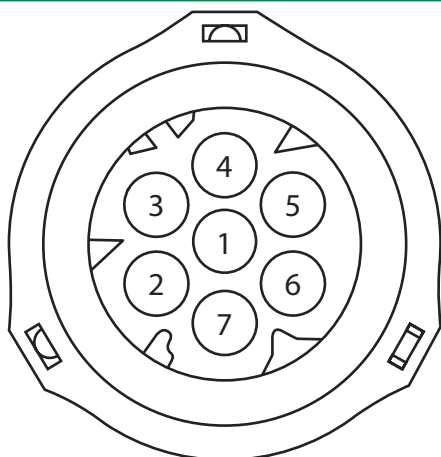
Description		
24S (ISO 3731)		
PIN#	Function	Colour
1	Ground	White
2	No Allocation	Black/White
3	Reverse	Yellow/White
4	Power Supply +24V	Red/White
5	Sensing Device with common return	Green/White
6	Power supply controlled by ignition switch	Brown/White
7	Fog	Blue/White



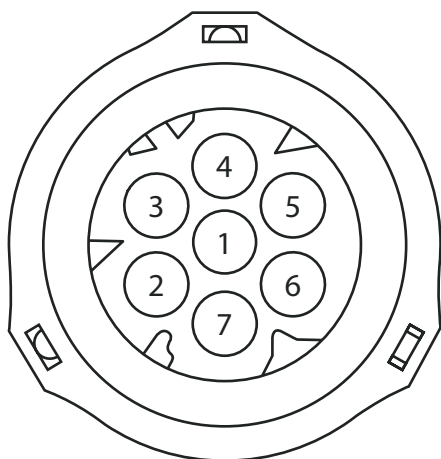
Description		
15P (ISO 12098)		
PIN#	Function	Colour
1	Left Hand Indicator	Yellow
2	Right Hand Indicator	Green
3	Fog	Blue
4	Ground	White
5	Left Hand Tail	Black
6	Right Hand Tail	Brown
7	Stop	Red
8	Reverse	Pink
9	Power Supply +24V	Orange
10	Brake Wear Sensor	Grey
11	Braking Control	Black/White
12	Axle Lifting Device	Blue/White
13	Ground for pins 14 & 15	Red/White
14	CAN H Data	Green/White
15	CAN L Data	Brown/White



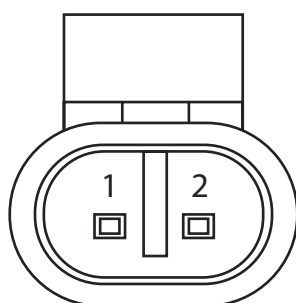
## Wiring Detail



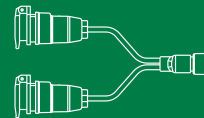
Description	
7 Way DIN (TL Configuration)	
PIN#	Function
1	Not Used
2	Directional Indicator
3	Stop
4	Tail
5	Reverse
6	Fog
7	Ground



Description	
7 Way DIN (EU Configuration)	
PIN#	Function
1	Ground
2	Tail
3	Reverse
4	Directional Indicator
5	Stop
6	Fog
7	Tail (Opposite Hand)



Description	
2 Way Super Seal	
PIN#	Function
1	Ground
2	Positive



# M698

Sockets

**Rubbolite®**



698/24N/00



698/24S/00



24V

Part Number	Pin	ISO	ADR
698/24N/00	7 Pin	ISO1185	
698/24S/00	7 Pin	ISO3731	

# M695

Sockets

**Rubbolite®**



24V

Part Number	Pin	ISO	ADR
695/01/00	15 Pin	ISO12098	✓

# M699

Plugs

**Rubbolite®**



699/24N/00



699/24S/00



699/15/00



24V

Part Number	Pin	ISO	ADR
699/24N/00	7 Pin	ISO1185	
699/24S/00	7 Pin	ISO3731	
699/15/00	15 Pin	ISO12098	✓