

# Straight connection joint



Straight cast resin cable joints are suitable for plastic and paper insulated LV cables. These joints are suitable for use in power, telecoms and signalisation. The joints are approved in accordance with the standard DIN EN 50393 (VDE 0278-393):2006-11

Designed for UK armoured cables to allow plenty of room to work.

## Features

- Type tested according to: EN 50393:2006-11
- Hydrolysis resistant polyurethane resin in a transparent 2 component bag
- Strong transparent shells
- Fully waterproof, no resin leakage
- Cable spacers included
- Complete kit, sealing tape, sandpaper, and protective gloves also included
- Installation instructions with clear drawings
- Quick and easy installation
- Connectors and earthing kits available on request
- Other shell size dimensions available on request

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## Specifications

### Armoured

Size of conductor	1 core Armoured	2 core Armoured	3 core Armoured	4 core Armoured	5 core Armoured
1.5mm <sup>2</sup>	N/A	ST 6	ST 6	ST 6	ST 6*
2.5mm <sup>2</sup>	N/A	ST 6	ST 6	ST 6	ST 6*
4mm <sup>2</sup>	N/A	ST 6	ST 6	ST 6	ST 6*
6mm <sup>2</sup>	N/A	ST 6	ST 6	ST 6	ST 16*
10mm <sup>2</sup>	N/A	ST 16*	ST 16	ST 16	ST 35/70*
16mm <sup>2</sup>	N/A	ST 16	ST 16	ST 16	ST 35/70*
25mm <sup>2</sup>	N/A	ST 16*	ST 35/70	ST 35/70	ST 35/70*
35mm <sup>2</sup>	N/A	ST 35/70*	ST 35/70	ST 35/70	ST 35/70*
50mm <sup>2</sup>	ST 16*	ST 35/70*	ST 35/70	ST 35/70	ST 95*
70mm <sup>2</sup>	ST 16*	ST 35/70*	ST 35/70	ST 35/70	ST 95*
95mm <sup>2</sup>	ST 35/70*	ST 35/70*	ST 95	ST 95	ST 120*
120mm <sup>2</sup>	ST 35/70*	ST 95*	ST 95	ST 120	ST 300*
150mm <sup>2</sup>	ST 35/70*	ST 95*	ST 120	ST 185	ST 400*
185mm <sup>2</sup>	ST 95*	ST 120*	ST 185	ST 185	ST 400*
240mm <sup>2</sup>	ST 95*	ST 120*	ST 300	ST 300	ST 400*
300mm <sup>2</sup>	ST 120*	ST 185*	ST 300	ST 300	ST 400*
400mm <sup>2</sup>	ST 300*	ST 300*	ST 400	ST 400	ST 400*

\* Denotes: Not a standard joint, please contact our technical department.

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## Un-armoured

Size of conductor	1 core Un-armoured	2 core Un-armoured	3 core Un-armoured	4 core Un-armoured	5 core Un-armoured
1.5mm <sup>2</sup>	N/A	ST 6	ST 6	ST 6	ST 6*
2.5mm <sup>2</sup>	N/A	ST 6	ST 6	ST 6	ST 6*
4mm <sup>2</sup>	N/A	ST 6	ST 6	ST 6	ST 6*
6mm <sup>2</sup>	N/A	ST 6	ST 6	ST 6	ST 6*
10mm <sup>2</sup>	N/A	ST 6*	ST 6*	ST 6*	ST 6*
16mm <sup>2</sup>	N/A	ST 6*	ST 6*	ST 6*	ST 16*
25mm <sup>2</sup>	N/A	ST 6*	ST 6*	ST 6*	ST 16*
35mm <sup>2</sup>	N/A	ST 16*	ST 16*	ST 35/70	ST 35/70*
50mm <sup>2</sup>	ST 16*	ST 16*	ST 35/70	ST 35/70	ST 35/70*
70mm <sup>2</sup>	ST 16*	ST 16*	ST 35/70	ST 35/70	ST 35/70*
95mm <sup>2</sup>	ST 35/70*	ST 35/70*	ST 35/70*	ST 35/70*	ST 95*
120mm <sup>2</sup>	ST 35/70*	ST 35/70*	ST 35/70*	ST 35/70*	ST 95*
150mm <sup>2</sup>	ST 35/70*	ST 35/70*	ST 95*	ST 95*	ST 95*
185mm <sup>2</sup>	ST 35/70*	ST 95*	ST 95*	ST 95*	ST 120*
240mm <sup>2</sup>	ST 35/70*	ST 95*	ST 120*	ST 120*	ST 185*
300mm <sup>2</sup>	ST 35/70*	ST 95*	ST 120*	ST 185*	ST 300*
400mm <sup>2</sup>	ST 95*	ST 120*	ST 185*	ST 185*	ST 300*

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## Products

Art.nr.	Product Name	Cable Diameter (mm)	Dimensions (mm)	Order unit
CM0	Straight 6 (Injection Moulded)	Ø 05 - 20	L200 x Ø35	per piece
CM1	Straight 16 (Injection Moulded)	Ø 08 - 30	L250 x Ø45	per piece
CM2	Straight 25 (Injection Moulded)	Ø 10 - 34	L320 x Ø60	per piece
CM2.5	Straight 35/70 (Injection Moulded)	Ø 26 - 53	L355 x Ø72	per piece
CM3	Straight 95 (Injection Moulded)	Ø 30 - 48	L450 x Ø75	per piece
CM4	Straight 120 (Injection Moulded)	Ø 37 - 67	L547 x Ø108	per piece
CM5	Straight 185 (Vacume Formed)	Ø 62 - 68	L700 x Ø140	per piece
CM6	Straight 300 (Vacume Formed)	Ø 45 - 70	L800 x Ø160	per piece
CM7	Straight 400 (Vacume Formed)	Ø 70 - 105	L1345 x Ø155	per piece