

# FiloShrink LV Cold Joints



The Filoshrink CJ-range of Cold Applied Straight Joints are designed for on XLPE/PVC/EPR , with Lead Sheath, SWA or Steel Wire Braid, cables rated 0.6 to 3.3kv.

## Features

# FiloShrink LV Cold Joints

## Specifications

| Size of conductor  | 1 core Armoured | 2 core Armoured | 3 core Armoured | 4 core Armoured | 5 core Armoured |
|--------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1.5mm <sup>2</sup> | POA             | CJ 1            | CJ 1            | CJ 1            | POA             |
| 2.5mm <sup>2</sup> | POA             | CJ 1            | CJ 1            | CJ 2            | POA             |
| 4mm <sup>2</sup>   | POA             | CJ 2            | CJ 2            | CJ 2            | POA             |
| 6mm <sup>2</sup>   | POA             | CJ 2            | CJ 2            | CJ 2            | POA             |
| 10mm <sup>2</sup>  | POA             | CJ 2            | CJ 2            | CJ 3            | POA             |
| 16mm <sup>2</sup>  | POA             | CJ 3            | CJ 3            | CJ 3            | POA             |
| 25mm <sup>2</sup>  | POA             | CJ 3            | CJ 3            | CJ 4            | POA             |
| 35mm <sup>2</sup>  | POA             | CJ 3            | CJ 4            | CJ 4            | POA             |
| 50mm <sup>2</sup>  | CJ 2            | CJ 3            | CJ 4            | CJ 4            | POA             |
| 70mm <sup>2</sup>  | CJ 2            | CJ 4            | CJ 4            | CJ 4            | POA             |
| 95mm <sup>2</sup>  | CJ 2            | CJ 4            | CJ 4            | CJ 4            | POA             |
| 120mm <sup>2</sup> | CJ 2            | CJ 4            | CJ 5            | CJ 5            | POA             |
| 150mm <sup>2</sup> | CJ 3            | CJ 4            | CJ 5            | CJ 5            | POA             |
| 185mm <sup>2</sup> | CJ 4            | CJ 5            | CJ 5            | CJ 6            | POA             |
| 240mm <sup>2</sup> | CJ 4            | CJ 5            | CJ 5            | CJ 6            | POA             |
| 300mm <sup>2</sup> | CJ 4            | CJ 5            | CJ 5            | CJ 7            | POA             |
| 400mm <sup>2</sup> | CJ 5            | CJ 5            | CJ 7            | CJ 7            | POA             |

All Filoshrink End Caps and Filoshrink EPDM Tubes have a 5-year shelf life, provided they are stored according to the manufacturers recommended conditions of storage.

# FiloShrink LV Cold Joints

## More info

| Filoshrink Low Voltage Cable Joint |               | Diameter Over Armour/Lead       | 2 Core    | 3 Core    | 4 Core    |
|------------------------------------|---------------|---------------------------------|-----------|-----------|-----------|
| Part Number                        | Cable Min/Max | Constant Force Spring (Min/Max) |           |           |           |
| Filoshrink CJ1                     | 16/30mm       | 9 to 15mm                       | 1.5-4mm   | 1.5-4mm   | 1.5-2.5mm |
| Filoshrink CJ2                     | 16/30mm       | 14 to 22mm                      | 6-10mm    | 6-10mm    | 4-6mm     |
| Filoshrink CJ3                     | 16/30mm       | 19 to 29mm                      | 16-50mm   | 16-35mm   | 10-25mm   |
| Filoshrink CJ4                     | 25/56mm       | 23 to 37mm                      | 70-120mm  | 50-70mm   | 35-50mm   |
| Filoshrink CJ5                     | 37/84mm       | 31 to 50mm                      | 150-185mm | 95-150mm  | 70-120mm  |
| Filoshrink CJ6                     | 37/84mm       | 44 to 70mm                      | 240-300mm | 185-240mm | 150-185mm |
| Filoshrink CJ7                     | 55/130mm      | 60 to 120mm                     | 300mm     | 300mm     | 300mm     |

## Products

| Art.nr.        | Product Name   | Application cable diameter (mm) | Order unit |
|----------------|----------------|---------------------------------|------------|
| Filoshrink CJ1 | Filoshrink CJ1 | 16,0 > 30,0                     | 1 pcs/bag  |
| Filoshrink CJ2 | Filoshrink CJ2 | 16,0 > 30,0                     | 1 pcs/bag  |
| Filoshrink CJ3 | Filoshrink CJ3 | 16,0 > 30,0                     | 1 pcs/bag  |
| Filoshrink CJ4 | Filoshrink CJ4 | 25,0 > 56,0                     | 1 pcs/bag  |
| Filoshrink CJ5 | Filoshrink CJ5 | 37,0 > 84,0                     | 1 pcs/bag  |
| Filoshrink CJ6 | Filoshrink CJ6 | 37,0 > 84,0                     | 1 pcs/bag  |
| Filoshrink CJ7 | Filoshrink CJ7 | 55,0 > 130,0                    | 1 pcs/bag  |