

COLD SHRINK LV CABLE JOINTS

LV Cold Joints

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The CSJ-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. Manufactured from high quality EPDM, they offer an exceptional environmental seal, with good resistance to acid, alkalis and fungus, as well as Ozone and UV light. The CSJ kits offer a reliable method of inline jointing of cables, which eliminates the need for resin or Heatshrink, and requires no specialist tooling. The CJ-range is suitable for most cables 1.5mm² to 300mm²; however, bespoke cable configurations can be accommodated upon request.

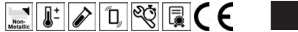
The CSJ-range can accommodate both mechanical and compression connectors - please consult our technical team for more information.



CSJ Cold Shrink Range

- Accommodates cables ranges from 16.0mm – 130.0mm OD in seven sizes
- No torches or heat required
- No hot work permits required
- Water resistant
- Resists acids and alkalis
- Resists fungus - ASTM G-21 28 days no growth
- Quick installation time
- Simple and fast installation

Cable Types: XLPE/PVC/EPR, with Lead Sheath, SWA or Steel Wire Braid Cable
Cable Sizes: 1.5mm² to 300mm²
Voltage Range: 0.6 to 3.3kV
Material: EPDM
Colour: Black



Diameter Over Armour

Code	Application Cable Diameter	Constant Force Spring Min/Max	2 Core	3 Core	4 Core
CSJ-1	16.0 - 30.0	9.0 - 15.0	1.5 - 2.5	1.5 - 2.5	1.5
CSJ-2	16.0 - 30.0	14.0 - 22.0	4.0 - 10.0	4.0 - 10.0	2.5 - 6.0
CSJ-3	16.0 - 30.0	19.0 - 29.0	16.0 - 50.0	16.0 - 25.0	10.0 - 16.0
CSJ-4	25.0 - 56.0	23.0 - 37.0	70.0 - 150.0	35.0 - 95.0	25.0 - 95.0
CSJ-5	37.0 - 84.0	31.5 - 50.0	185.0 - 400.0	120.0 - 300.0	120 - 150.0
CSJ-6	37.0 - 84.0	44.0 - 70.0			185.0 - 240.0
CSJ-7	55.0 - 130.0	60.0 - 120.0		400.0	300.0 - 400.0

Quick Selection Chart - Armoured Cable

No. of Cores	Cable Size mm ²																
	1.5	2.5	4.0	6	10	16	25	35	50	70	95	120	150	185	240	300	400
1	ON APPLICATION									CSJ-2	CSJ-3	CSJ-4					
2	CSJ-1	CSJ-2	CSJ-3			CSJ-4			CSJ-5								
3	CSJ-1	CSJ-2	CSJ-3			CSJ-4		CSJ-5									
4	CSJ-1	CSJ-2	CSJ-3		CSJ-4		CSJ-5			CSJ-6	CSJ-7						