

Cellpack – Cast-resin Technology

Cellpack Straight Cable Joints

Selection chart for armoured cables

Straight through joint selection chart

Cellpack – Clear Straight-Through Joint Type SJK.

Conductors

Copper to copper – compression splices or mechanical connectors.

Copper to aluminium/aluminium to aluminium: mechanical connectors only.



| Part No. | Cable Size (mm ²) | No. of cores | Min - Max cable dia. (mm) | Connectors Required (one connector required per core) | |
|----------|-------------------------------|--------------|---------------------------|---|------------|
| | | | | Compression | Mechanical |
| SJK1 | 1.5 | 2 | 7 - 30 | - | Included |
| SJK1 | 1.5 | 3 | 7 - 30 | - | Included |
| SJK1 | 1.5 | 4 | 7 - 30 | - | Included |
| SJK1 | 2.5 | 2 | 7 - 30 | - | Included |
| SJK1 | 2.5 | 3 | 7 - 30 | - | Included |
| SJK1 | 2.5 | 4 | 7 - 30 | - | Included |
| SJK1 | 4 | 2 | 7 - 30 | - | Included |
| SJK1 | 4 | 3 | 7 - 30 | - | Included |
| SJK1 | 4 | 4 | 7 - 30 | Included | - |
| SJK1 | 6 | 2 | 7 - 30 | Included | - |
| SJK1 | 6 | 3 | 7 - 30 | Included | - |
| SJK1 | 6 | 4 | 7 - 30 | Included | - |
| SJK2 | 10 | 2 | 14 - 30 | Included | - |
| SJK2 | 10 | 3 | 14 - 30 | Included | - |
| SJK2 | 10 | 4 | 14 - 30 | Included | - |

All joints are supplied with:

- Clear mould
- Resin pack
- Earth continuity
- Gloves
- Sealing tape

Cable connectors included.

Fully submersible up to 1 metre.

Operational after 2 hours, please allow 24 hours to be fully cured.

SJK1: 15 amp strip connectors (mechanical)

SJK2: 6, 10, 16mm² butt splices (compression)

To see a video demonstrating Cellpack scan the QR code



Cable jointing

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Conductors

Copper to copper – compression splices or mechanical connectors.

Copper to aluminium/aluminium to aluminium: mechanical connectors only.



| Part No. | Cable Size (mm ²) | No. of cores | Min - Max cable dia. (mm) | Connectors Required (one connector required per core) | |
|----------|-------------------------------|--------------|---------------------------|---|-------------|
| | | | | Compression or Mechanical | |
| SJK2 | 16 | 2 | 14 - 30 | Included | - |
| SJK2 | 16 | 3 | 14 - 30 | Included | - |
| SJK2 | 16 | 4 | 14 - 30 | Included | - |
| SJK2 | 25 | 2 | 14 - 30 | Included | - |
| SJK3 | 25 | 3 | 20 - 37 | Included | - |
| SJK4 | 25 | 4 | 25 - 42 | - | P1 Included |
| SJK3 | 35 | 2 | 20 - 37 | Included | - |
| SJK4 | 35 | 3 | 25 - 42 | - | P1 Included |
| SJK4 | 35 | 4 | 25 - 42 | - | P1 Included |
| SJK3 | 50 | 2 | 20 - 37 | Included | - |
| SJK4 | 50 | 3 | 25 - 42 | 50BS* | - |
| SJK4 | 50 | 4 | 25 - 42 | 50BS* | - |

All joints are supplied with:

- Clear mould
- Resin pack
- Earth continuity
- Gloves
- Sealing tape

Cable connectors included up to 35mm².

Fully submersible up to 1 metre.

Operational after 2 hours, please allow 24 hours to be fully cured.

Copper to Aluminium / Aluminium to Aluminium

| Part No. | Cable Size (mm ²) | No. of cores | Min - Max cable dia. (mm) | Connectors Required (one connector required per core) | |
|----------|-------------------------------|--------------|---------------------------|---|------|
| | | | | Compression or Mechanical | |
| SJK5S | 50 | 2 | 25 - 42 | n/a | UM1* |
| SJK5 | 50 | 3 | 33 - 55 | n/a | UM1* |
| SJK5 | 50 | 4 | 33 - 55 | n/a | UM1* |

*Where not included – connectors sold separately

SJK2: 6, 10, 16mm² butt splices (compression)

SJK3: 16, 25, 35mm² butt splices (compression)

SJK4: P1 connectors (mechanical)