

Low Voltage - Heat Shrink Joints & Accessories

3M™ 91-AHA Heat Shrink Cable Joints

Suitable for Cable Types: XLPE/PVC Insulation, Steel Wire Armour Cables rated to 0.6/1kV

Each kit includes Adhesive lined Heat Shrink Tubes, Armour Continuity, and full instructions

Connectors are available separately

- Quick and easy to use
- Designed to accommodate large range of cable sizes
- Excellent moisture sealing
- Flame retardant tubing



| NOMINAL CONDUCTOR AREA (mm ²) | NBR OF CORES | KIT REF | ACCEPTED CABLE DIAMETER (HEATSHRINK TUBE) | | DIAMETER OVER ARMOUR (CONSTANT FORCE SPRING) | |
|---|--------------|-------------|---|----------|--|----------|
| | | | MIN (mm) | MAX (mm) | MIN (mm) | MAX (mm) |
| 6 | 4 | 91-AHA-21-S | 12 | 38 | 18.5 | 29 |
| 10 | 4 | 91-AHA-21-S | | | | |
| 16 | 4 | 91-AHA-21-S | | | | |
| 25 | 4 | 91-AHA-22-S | 15 | 55 | 18.5 | 29 |
| 35 | 4 | 91-AHA-22-S | | | | |
| 50 | 4 | 91-AHA-23-S | 15 | 65 | 23.5 | 37 |
| 70 | 4 | 91-AHA-23-S | | | | |
| 95 | 4 | 91-AHA-24-S | 26 | 85 | 31 | 50 |
| 120 | 4 | 91-AHA-24-S | | | | |
| 150 | 4 | 91-AHA-24-S | | | | |
| 185 | 4 | 91-AHA-25-S | 38 | 128 | 44 | 70 |
| 240 | 4 | 91-AHA-25-S | | | | |

3M™ 91-AHSC-A Heat Shrink Cable Joint

Suitable for Cable Types: XLPE/PVC Insulation, Steel Wire Armour Cables rated to 0.6/1kV

Kits include Heat Shrink Tubes, Armour Continuity, and full instructions

Complete with screw type mechanical connectors and installation tool

- Quick and easy to use
- Designed for cables from 1.0 to 6.0mm² Cross sectional area
- Excellent moisture sealing
- Flame retardant tubing
- Range taking connectors – no crimping tool required



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| NOMINAL CONDUCTOR AREA (mm ²) | NBR OF CORES | KIT REF | ACCEPTED CABLE DIAMETER (HEATSHRINK TUBE) | | DIAMETER OVER ARMOUR (CONSTANT FORCE SPRING) | |
|---|--------------|------------|---|----------|--|----------|
| | | | MIN (mm) | MAX (mm) | MIN (mm) | MAX (mm) |
| 1 - 6 | 3 - 4 | 91-AHSCA-6 | 8 | 30 | 14 | 22 |