



Low Voltage Zero Halogen Cable Joints for limited Fire Hazard Cables



- Fire tested and compliant with London Underground standards 2-0100-002 or the fire safety of materials and E4156 for the cable standard
- Slim profile and unlimited shelf life complete with range taking mechanical shearbolt connectors if required
- Full range of joints available for all cable types including power and multicore cables

Shrink Polymer Systems offer a comprehensive range of heat shrink joints suitable for both single and multicore low smoke fume zero halogen cables.

Developed for London Underground for use within the tunnels and above surface, the system incorporates flame retardant, non halogen polyolefin heat shrink tubing with a meltable inner liner that itself has excellent flame retardant properties with reduced acid gas emission and smoke generation.

The system incorporates a flexible outer fire barrier tube that provides a high degree of fire resistance. For installations outside of the tunnels, this can be omitted.



For ease of use, the range can be supplied with range finding mechanical shearbolt connectors. Slim in profile, the joints can be installed in horizontal and vertical planes and have an unlimited shelf life.

Joints to Suit Single or 2/3/4 Core XLPE / EPR Cables

| Part Number | Cable Range | Voltage |
|--------------------|-------------------------|-----------|
| SPA NHF 1.5-2.5 – | 1.5-2.5mm ² | 600/1000V |
| SPA NHF 4-6 – | 4-6mm ² | 600/1000V |
| SPA NHF 10-16 – | 10-16mm ² | 600/1000V |
| SPA NHF 25-50 – | 25-50mm ² | 600/1000V |
| SPA NHF 70-95 – | 70-95mm ² | 600/1000V |
| SPA NHF 120-185 – | 120-185mm ² | 600/1000V |
| SPA NHF 240-300 – | 240-300mm ² | 600/1000V |
| SPA NHF 400-630 – | 400-630mm ² | 600/1000V |
| SPA NHF 800-1000 – | 800-1000mm ² | 600/1000V |

Notes:

1. For non armoured joints, omit letter (A) from the part number
2. Add last digit to part number to indicate number of cores