



Heat Shrink Joints to Suit Low Voltage Cables Type XLPE/SWA/PVC 0.6/3.3kV



- Meets the jointing requirements of BS6910 part 1, test report available
- Unlimited shelf life
- Slim profile, can be mounted vertically
- Allows for immediate backfill
- Zero halogen, fire resistant and non armoured types are also available

Shrink Polymer Systems heat shrink joint kits are intended for use with PVC and XLPE non screened cables for voltages up to 3.3kV.

The system comprises of adhesive lined connector insulation tubes, heavy duty armour cage (copper mesh on the smallest joints), armour support rings, armour clamps and an outer thick wall adhesive lined heat shrink tube.

Single core joints contain a heavy duty aluminium cage if the cable has aluminium wire armours.

Many thousands of our joints are installed worldwide including critical locations such as Ministry of Defence, Department of Transport, petro chemical sites and Network Rail / London Underground installations.

Heat Shrink Joints To Suit Single Core XLPE/AWA/PVC

Part Number	Cable Range	Voltage
SPA 50-95-1	50-95mm ²	0.6/3.3kV
SPA 120-185-1	120-185mm ²	0.6/3.3kV
SPA 240-300-1	240-300mm ²	0.6/3.3kV
SPA 400-630-1	400-630mm ²	0.6/3.3kV

Heat Shrink Joints to Suit XLPE/SWA/PVC

Part Number	Cable Range	Voltage
SPA 1.5-2.5 –	1.5-2.5mm ²	600/1000V
SPA 4-6 –	4-6mm ²	600/1000V
SPA 10-16 –	10-16mm ²	600/1000V
SPA 25-50 –	25-50mm ²	0.6/3.3kV
SPA 70-95 –	70-95mm ²	0.6/3.3kV
SPA 120-185 –	120-185mm ²	0.6/3.3kV
SPA 240-300 –	240-300mm ²	0.6/3.3kV

Note: To denote number of cores, add number to end of reference.

Example: 12 core 2.5mm² = SPA 1.5-2.5-12

For non armoured cables, delete the letter A, for shipwiring cables, add letters SW after SPA, for hydrocarbon resistant joints add letters HC after SPA



Heat Shrink Joints to Suit Low Voltage Cables Type PILC/SWA/PVC 0.6/3.3kV

- Meets the jointing requirements of BS6910 part 1, test report available
- Unlimited shelf life
- Slim profile, can be mounted vertically
- Allows for immediate backfill
- Zero halogen, fire resistant and non armoured types are also available



A range of joints are also available for jointing both PILC to XLPE transition and PILC to PILC cables.

These joints offer the same benefits and comprise of similar components to those in the polymeric range, with the addition of breakout boots, core tubes and earthing for the lead sheath on paper cables.

Heat Shrink Joints 3 Core PILC to PILC

Part Number	Cable Range	Voltage
SPAP 16-35-3	16-35mm ²	600/1000V
SPAP 50-95-3	50-95mm ²	600/1000V
SPAP 120-150-3	120-150mm ²	600/1000V

Heat Shrink Joints 4 Core PILC to PILC

Part Number	Cable Range	Voltage
SPAP 16-35-4	16 -35mm ²	600/1000V
SPAP 50-95-4	50 -95mm ²	600/1000V
SPAP 120-150-4	120 -150mm ²	600/1000V
SPAP 185-300-4	185 -300mm ²	600/1000V

Heat Shrink Transition Joints 4 Core PILC to XLPE

Part Number	Cable Range	Voltage
SPAPX 16-35-4	16 -35mm ²	600/1000V
SPAPX 50-95-4	50 -95mm ²	600/1000V
SPAPX 120-185-4	120 -185mm ²	600/1000V
SPAPX 185-300-4	185 -300mm ²	600/1000V

