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Joints to Suit Multicore / Multipair XLPE / EPR Cables		
Part Number	**Cable Range**	**Voltage**
SPA NHF 1.5-2.5-5	5 core 1.5-2.5mm²	600/1000V
SPA NHF 1.5-2.5-7	7 core 1.5-2.5mm²	600/1000V
SPA NHF 1.5-2.5-12	12 core 1.5-2.5mm²	600/1000V
SPA NHF 1.5-2.5-19	19 core1.5-2.5mm²	600/1000V
SPA NHF 1.5-2.5-27	27 core 1.5-2.5mm²	600/1000V
SPA NHF 1.5-2.5-37	37 core1.5-2.5mm²	600/1000V
SPA NHF 1.5-2.5-48	48 core 1.5-2.5mm²	600/1000V
SPA NHF 1.5-2.5-61	61 core 1.5-2.5mm²	600/1000V

Notes:

1. For non armoured joints, omit letter (A) from the part number
2. Add letter “PR” to end of part number to indicate multipair cables
3. If cable size is 0.5-1.5mm², insert 0.5-1.5mm after SPA NHF then number of cores

Low Voltage Zero Halogen Cable Joints for Fire Resistant Cables

- **Designed for use where low smoke fume and fire resistance is essential**
- **Designed and tested in leading UK fire testing laboratory, in accordance with the procedures specified in IEC 60331-21:1999**
- **Test report available**
- **Joints available for all types of LV and MV cables**

Fire resistant cables are usually installed where vital electrical circuits are required to continue operating in the event of a fire. Shrink Polymer Systems can provide joint kits to suit these cable types for both single and multicore configurations.

In addition to utilising LSF/Zero halogen heat shrink tubes and fire barrier tubes, the joints also incorporate mica tape over each of the cores.

Mica tape is a slit silica tape constructed from 96% pure SiO_2 silica fiber, coated one side with a pressure sensitive adhesive backing that facilitates installation. The adhesive decomposes at high temperatures, leaving a perfectly taped core

Suitable for use at 1800°F (982°C), and able to withstand short term exposure up to 3000°F (1650°C), mica tape when combined with our proven zero halogen joint range, enables the joint to work in these extreme conditions.