

# 11kV COLD SHRINK CABLE JOINTS



## 3 Core 11kV Cold Shrink Splice Kits for XLPE Cables

Stock No.	Description	Resin Type	Insulation OD	Size
3M-76458	MVX1-FR splicing kit for XLPE.	52FR Flame retardant	14.1-18.2mm	16-35mm <sup>2</sup>
3M-76459	MVX2-FR splicing kit for XLPE.	52FR Flame retardant	18.0-33.4mm	50-120mm <sup>2</sup>
3M-76460	MVX3-FR splicing kit for XLPE.	52FR Flame retardant	22.6-41.3mm	150-300mm <sup>2</sup>



### Kit Contents

- Ferrule tubes.
- Earthing materials.
- Disposable resin dispensing materials.
- High-K mastic and 2228 tape.
- Rejacketing materials.
- Scotchcast 52FR resin.

### Features & Benefits

- Cold shrink installation.
- EPDM rubber.
- Good dielectric strength.
- Kit accommodates wide cable range.
- Slim design - ideal for rack installations.
- Resin filled.
- Each kit is supplied with step-by-step instruction including pictures.
- Suitable for all cable and connector types.
- Continuous radial pressure ensures a tight natural seal.
- Easy, safe and quick installation.
- No special tooling or heating required.

# 11kV COLD SHRINK CABLE TERMINATIONS

## 3 Core 11kV Cold Shrink Termination Kits for XLPE Cables with Earthing Kits

Stock No.	Description	Area of use	Size
3M-51780	1001 LC-B indoor termination kit.	Indoor, Low Contamination.	25-50mm <sup>2</sup>
3M-51780	1002 LC-B indoor termination kit.	Indoor, Low Contamination.	70-120mm <sup>2</sup>
3M-51780	1003 LC-B indoor termination kit.	Indoor, Low Contamination.	150-185mm <sup>2</sup>
3M-51780	1001 HC-B outdoor termination kit.	Outdoor, High Contamination.	25-50mm <sup>2</sup>
3M-51780	1002 HC-B outdoor termination kit.	Outdoor, High Contamination.	70-120mm <sup>2</sup>
3M-51780	1003 HC-B outdoor termination kit.	Outdoor, High Contamination.	150-185mm <sup>2</sup>



### Features

- 1000 series termination kits were designed to terminate 11kV 3-core XLPE cables.
- Silicone rubber Cold Shrink tubes are used over the cores and a Cold Shrink sheath seal resembling a three fingered glove to divide the crutch of the termination.
- The kit also includes: High-K stress control tube, Scotch No.13 and 33 tapes, putty, and TR cable preparation kit.
- Detailed instructions are supplied with the kit.

