

Cold Shrinkable Cable Termination Kit, Outdoor, Up to 15 kV

Cold shrink termination is suitable for up to 8.7/15(17.5)kV cables insulated with PVC, PE, and XLPE for outdoor applications. These products are fully tested in accordance with IEC 60502-4 and can be used for copper or aluminum alloy conductors.



Overview

Cold Shrinkable Termination Kit

This cold shrinkable cable termination kit is engineered for reliable outdoor applications on polymeric cables, including PVC, PE, and XLPE insulation. Designed for voltages up to 15 kV, it utilizes advanced silicone-rubber material that offers superior UV resistance, excellent hydrophobicity, and anti-tracking properties for a long service life. The system features pre-expanded components on an easy-to-remove spiral holdout, eliminating the need for heat sources or specialized tools during installation.

Technical Specifications

3-core						
Voltage U ₀ /U _m (Um)	Application	Cross-section (mm ²)	Nominal Insulation Thickness (mm)	Diameter over Insulation (mm)	Type	Cable Lug
8.7/15(17.5)kV	Indoor	25-50	4.5	17-21	MLN-15-3-25-50	AUS/AU
		70-120		22-26	MLN-15-3-70-120	
		150-240		26.5-31	MLN-15-3-150-240	
		300-400		32.7-36	MLN-15-3-300-400	
	Outdoor	25-50		17-21	MLW-15-3-25-50	DDT/AU
		70-120		22-26	MLW-15-3-70-120	
		150-240		26.5-31	MLW-15-3-150-240	
		300-400		32.7-36	MLW-15-3-300-400	

Technical configuration guide for 3-core cable terminations.

1-core						
Voltage U ₀ /U _m (Um)	Application	Cross-section (mm ²)	Nominal Insulation Thickness (mm)	Diameter over Insulation (mm)	Type	Cable Lug
8.7/15(17.5)kV	Indoor	25-50	4.5	17-21	MLN-15-1-25-50	AUS/AU
		70-120		22-26	MLN-15-1-70-120	
		150-240		26.5-31	MLN-15-1-150-240	
		300-400		32.7-36	MLN-15-1-300-400	
	Outdoor	25-50		17-21	MLW-15-1-25-50	DDT/AU
		70-120		22-26	MLW-15-1-70-120	
		150-240		26.5-31	MLW-15-1-150-240	
		300-400		32.7-36	MLW-15-1-300-400	

Technical configuration guide for 1-core cable terminations.

Standards Compliance

IEC 60502-4

Sizing and Configuration

Cross-section (mm ²)	Insulation Diameter (mm)	Outdoor Type
25-50	17-21	MLW-15-x-25-50
70-120	22-26	MLW-15-x-70-120
150-240	26.5-31	MLW-15-x-150-240
300-400	32.7-36	MLW-15-x-300-400

Voltage Rating	8.7/15(17.5) kV
Compatible Cable Types	PVC, PE, XLPE
Conductor Material	Copper, Aluminium Alloy

Installation & Features

Key Features

- No heat or torches required
- Pre-expanded components on spiral holdout
- Integrated geometric stress control
- Void-filling mastic reduces positioning errors
- High UV-resistance and hydrophobicity