

COLD SHRINKABLE

DESCRIPTION

Cold-shrink joints for medium-voltage (MV) cables (single-core and three-core) provide insulation and connection solutions designed to simplify the installation of electrical networks. Unlike heat-shrink solutions, they do not require a heat source for installation, making them particularly suitable for sensitive or constrained environments.

Cold-shrink joints consist of silicone or cross-linked polyethylene (XLPE) sleeves and components, pre-stretched on a mandrel, which automatically contract once positioned on the cable. These products ensure reliable insulation, mechanical protection, and durable sealing.



SPECIFICATION

- Suitable for single-core or three-core medium-voltage cables.
- Compatible with cables insulated in XLPE, EPR, or impregnated paper.
- Standard Sections: Typically from 25 mm² to 400 mm² (depending on models).
- Suitable for medium-voltage networks (from 6 kV to 36 kV).
- Dielectric Resistance: High, meeting MV network requirements.
- Low Dielectric Loss: Improves efficiency and safety.
- Ensures uniform electric fields through semi-conductive layers.

MATERIAL

- Highly flexible silicone or cross-linked polyethylene (XLPE).
- Resistant to electrical and mechanical stresses.
- Sealing collars and self-amalgamating tapes included to ensure protection against moisture.