

THREE CORE HEAT-SHRINKABLE TERMINATION

INDOOR - OUTDOOR

DESCRIPTION

The medium-voltage (MV) three-core heat-shrinkable terminations are specifically designed to ensure sealing, insulation, and mechanical protection of three-core electrical cables in indoor and outdoor networks. These terminations provide high resistance to harsh environmental conditions while ensuring the safety and durability of installations.

CEET terminations are suitable for connecting all three-core cables with synthetic insulation (PVC, PE, XLPE, EPR), featuring various types of semi-conductive layers (graphite-coated, extruded, peelable, or non-peelable) and different shielding types.

Compatible with crimp or screw lugs.



SPECIFICATIONS

Heat-Shrink Technology:

- Hot shrink for a perfect fit on the cable.
- Integrated electrical field control to prevent electrical stresses.

High-Performance Materials:

- Non-Tracking Outer Tube: Resistant to UV rays, erosion, and surface electrical stresses.
- Hydrophobic Materials: Reduce leakage currents and ensure excellent insulation.

Quick and Safe Installation:

- No need for specialized tools.
- Compatible with mechanical, compression, and screw lugs.

Resistance to Severe Conditions:

- Withstands temperature variations: -40°C to +125°C.
- High resistance to vibrations, humidity, and pollutants.

Durability and Reliability:

- Long service life even in aggressive environments.
- Can be stored indefinitely without loss of electrical properties.

MATERIAL

Each heat-shrinkable termination kit includes:

- Multi-layer heat-shrinkable tubes with integrated field control.
- Heat-shrinkable sealing sleeves.
- Sealing mastic.
- Insulating tape.
- Detailed installation instructions.

Optional Accessories:

- Type EGA grounding kit for tape-shielded cables.
- Crimp lugs.

APPLICATION

Indoor Three-Core Termination: Electrical cabinets, distribution substations, connections in protected environments.

Outdoor Three-Core Termination in Normal or Polluted Areas: Outdoor installations, areas exposed to weather, heavy pollution, and UV exposure.

Suitable for three-core dry-insulated cables, with or without armor.

- Provides optimal electrical insulation for cables up to 36 kV.
- Heat-shrink technology reduces installation time.
- Resistant to UV rays, weather conditions, and temperature variations.
- Designed to withstand mechanical shocks and vibrations.
- Protects against water, dust, and contaminants.
- Compatible for indoor and outdoor use in various configurations.