

# SINGLE CORE HEAT-SHRINKABLE TERMINATION

**INDOOR - OUTDOOR**

## DESCRIPTION

Single-core heat-shrinkable terminations for medium voltage (MV) are designed to provide protection, insulation, and secure termination of electrical cables in both indoor and outdoor applications. They deliver optimal performance for electrical networks up to 36 kV, ensuring reliable and durable installation under varied environmental conditions.

CEET terminations are suitable for connecting all single-core cables with synthetic insulation (PVC, PE, XLPE, EPR) and various types of semi-conductive layers (graphitized, extruded, strippable, or non-strippable), as well as different types of screens.

Compatible with crimp or screw lugs.



## APPLICATION

Indoor single-core termination: Electrical cabinets, distribution substations, and connections in protected environments.

Outdoor single-core termination in normal or polluted areas: Open-air installations, areas exposed to weather, high pollution, and UV exposure.

Suitable for single-core cables with dry insulation, with or without armor.

- Provides excellent insulation and effective electric field control.
- Resistant to weather, UV radiation, and pollutants.
- Reduces installation time with heat-shrinkable technology.
- Compatible with various types of cables and connectors.
- Protects against short circuits, electrical discharges, and energy leakage.

## MATERIAL

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- Heat-shrinkable tube with integrated field control.
- Non-tracking outer sleeve.
- Sealing accessories: mastics, insulating tapes.
- Fixing and identification elements.
- Detailed installation instructions.
- Type EGA grounding kit for tape-shielded cables.
- Crimp lugs.

## SPECIFICATIONS

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- Heat-shrinkable design ensures a perfect fit on the cable.
- Integrated electrical field control to prevent electrical stresses.
- Non-Tracking Outer Tube: Resistant to UV rays, erosion, and surface electrical stresses.
- Hydrophobic Materials: Reduce leakage currents and provide excellent insulation.
- No specialized tools required.
- Compatible with mechanical, compression, and screw lugs.
- Withstands temperature variations: -40°C to +125°C.
- High resistance to vibrations, moisture, and pollutants.
- Long service life, even in aggressive environments.
- Can be stored indefinitely without loss of electrical properties.