

# HEAT-SHRINKABLE 3+N END

## DESCRIPTION

---

3+N heat-shrink accessories are essential for ensuring the insulation and sealing of low-voltage (LV) cable ends in aerial-to-underground configurations.

They provide effective protection against weather conditions and mechanical stress, thereby extending the service life of electrical installations.

These end caps are designed to hermetically seal the terminations of LV cables with four conductors (three phases + neutral). When heated, they shrink to conform to the shape of the conductors, ensuring optimal insulation and protection against moisture and contaminants.



## SPECIFICATIONS

---

- 3+N system (three phase conductors + neutral).
- Heat-shrink material with internal adhesive for complete sealing.
- Specific for transitions between underground and aerial low-voltage networks.
- Protects the exposed ends of cables or splices from upward moisture.
- Resistant to UV rays, moisture, chemicals, and weather conditions.
- High resistance to abrasion and crushing.
- Protection of cables against mechanical stress during use.

## OPERATING PRINCIPLE

---

The installation of heat-shrink terminations requires the use of an appropriate heat source, such as a hot air gun or a low flame torch.

When protecting aerial-to-underground transitions, it is important to ensure that the protective sleeves are properly secured and fully cover the exposed sections of the cables.