

JUNCTION HEAT-SHRINKABLE 3+N

DESCRIPTION

The 3+N heat-shrinkable accessories for low-voltage underground networks are essential for ensuring the insulation, protection, and sealing of electrical connections. They are commonly used for low-voltage cable joints to guarantee reliable and durable performance.

These accessories typically include heat-shrinkable sleeves and tubes designed to encase the phase conductors (3) and the neutral conductor (N). When heated, these components shrink to tightly conform to the shape of the cables, providing effective insulation and protection against external elements.



SPECIFICATIONS

- Provides a barrier against short circuits and electrical discharges.
- Enhances the resistance of connections to physical stress and abrasions.
- Prevents moisture and contaminants from infiltrating, extending the lifespan of the connections.
- Suitable for low-voltage underground cables.

OPERATING PRINCIPLE

Installation requires heating the sleeves or tubes using an appropriate heat source, such as a soft flame torch or a heat gun. This heat causes the material to shrink around the cables, ensuring insulation and sealing that comply with current standards.