

SPECIFICATIONS

Straight-Through Cable Jointing Kit

Voltage Rating: 11 kV (Medium Voltage, max system voltage up to 12 kV / 15 kV)

Cable Type Compatibility: 3-Core, XLPE (Cross-linked Polyethylene) insulated, with or without armour (SWA - Steel Wire Armoured).

Conductor Cross-Sectional Area: 300 sq.mm (compatible with Aluminum or Copper conductors).

Technology Type: Heat Shrinkable (cross-linked polyolefin-based tubing and components).

Compliance Standards: Conforms to international and national standards such as **IEC 60502-2, IS: 13573 / CENELEC HD 629.1**.

Heat Shrinkable Type Indoor/Outdoor End termination kits

A **Heat Shrinkable End Termination Kit** for a **3-Core x 300 sq.mm, 11 kV XLPE Cable** is engineered to safely connect 11 KV cables to switchgear, transformers, or outdoor overhead lines.

Kits are divided into **Indoor** and **Outdoor** variants depending on environmental exposure requirements:

General Technical Specifications

Voltage Class: 11 kV

Cable Compatibility: 3-Core, XLPE with armour

Conductor Size: 300 sq.mm (Compatible with Aluminium conductors)

Technology Type: Heat Shrinkable (cross-linked polyolefin polymers activated via a heating torch)

Operating Temperature Range: -40°C to +125°C

Standards Compliance: Conforms to **IEC 60502-4, IEEE 48, IS 13573**, and **CENELEC HD 629.1**

MAKES: 3M, Raychem,