

CODE: P432069
Item: Insulation Piercing Connector IOS-74

PRODUCT TECHNICAL SPECIFICATION

Description: Insulation piercing connector with adapter (IOS-74) is designed for branching of main ABC cable lines to ABC branch line. Connector is used for aluminum and copper conductors. During assembly and installation, insulation of main line should not be removed, only insulation for branch line has to be removed for designated length. Connector is developed to be installed on the energized lines. Test voltage 6kV/50Hz for 1 min.



Main conductor cross-section: 25-150 mm² (Aluminum and/or Copper)
Main conductor diam.: 8.6-18.6 mm
Branch conductor cross-section (adapter): 4x (6-35) mm² (Aluminum and/or Copper)
Branch conductor diameter (adapter): 4x (3.0-10.9) mm
Tightening torque: Connector: 14 Nm (shear-head)
 Adapter: 6 Nm (shear-head)

Other characteristics

Elec. contact material: Aluminum alloy (other as per Clients request)
Bolt: 1 x M8
Coating: Galvanized (other as per clients request)
Body and sealant: Weather and UV resistant Polyamide and water -tightness elastomer
Nut with shear-head: Aluminum alloy
Insulation cap: UV and weather resistant elastomer
Washer: Steel
Required tools: 13 mm wrench
Marking: PLAMEN, IOS-74, P432069, 25-150/4x(6-35), production date
Standard: EN 50483-4

Packing

Product weight: 371.00g per piece
Bag packing: - pcs
Box packing: 20 pcs
Box BRUTO weight: 7.84 kg

