

CODE: P432085
Item: Insulation Piercing Connector IOS-33T

PRODUCT TECHNICAL SPECIFICATION

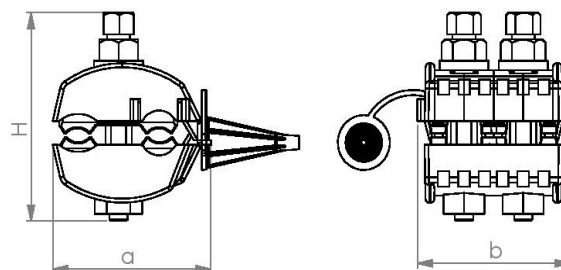
Description: Insulation piercing connector IOS-33T is designed for branching of main uninsulated lines to ABC branch lines. During assembly and installation, insulation of branch lines should not be removed. Connector is developed to be installed on the energized lines **WITHOUT** voltage.



Main line cross-section: 50-240 mm²
Main line diameter: 9.0-20.3 mm
Branch line cross-section: 25-150 mm² (Copper max)
Branch line diameter: 8.6-18.6 mm
Tightening torque: Al-15Nm / Pl-18 Nm (shear-head)

Dimensions

a [mm] 69 ± 1 mm
b [mm] 70 ± 1 mm
H [mm] 86 ± 1 mm



Other characteristics

Elec. contact material: Copper alloy (other per client request)
Bolt: 2 x M8
Coating: Galvanized (other per client request)
Body and sealant: Weather and UV resistant Polyamide and water-tightness elastomer
Nut with share-head: Aluminum alloy or Polyamide, 13mm
Insulation cap: UV and weather resistant elastomer
Washer: Steel
Required tools: 13 mm wrench
Marking: PLAMEN, IOS-33T, 50-240/25-150, P432085, Date
Standard: EN 50483-4

Packing:

Product weight: 318.00g per piece
Bag packing: - pcs
Box packing: 25 pcs
Box BRUTO weight: 8.44 kg

