

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

PRODUCT TECHNICAL SPECIFICATION

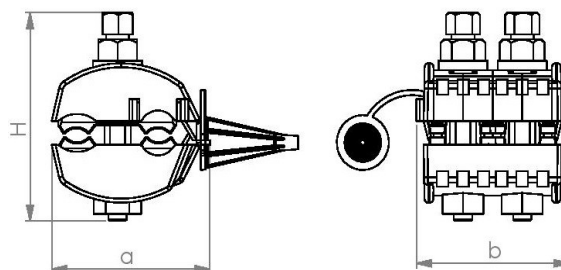
Description: Insulation piercing connector IOS-33T is used to establish contact on the places where the main conductor is NON INSULATED and tap off conductor is LV ABC. Connector is used for aluminum and copper conductors. During assembly and installation, insulation of tap off conductor should not be removed.



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



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