

CODE: P432077
Item: Insulation Piercing Connector IOS-42

PRODUCT TECHNICAL SPECIFICATION

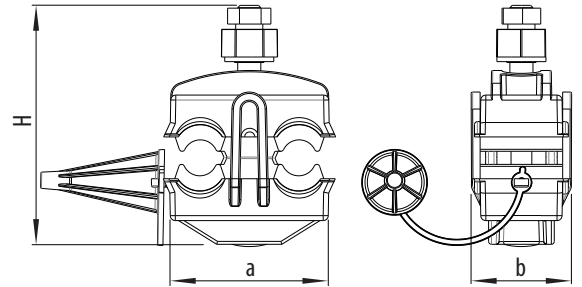
Description: Insulation piercing connector IOS-42 is designed for branching of main uninsulated conductor lines to ABC or insulated branch lines. During assembly and installation, insulation of branch line should not be removed.



Main conductor cross-section: 6-150 mm² (bare conductor)
Main conductor diam.: 3.3-17.5 mm
Branch conductor cross-section: 2.5-35 mm² (Insulated Aluminum and/or Copper conductor)
Branch conductor diam.: 3.6-10.9 mm
Tightening torque: 12 Nm (shear-head)

Dimensions

a [mm] 47 ± 2 mm
b [mm] 32 ± 2 mm
H [mm] 75 ± 2 mm



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-42, 6-150/2.5-35, production date
Standard: EN 50483-4

Packing

Product weight: 91.00g per piece
Bag packing: 50 pcs
Box packing: 100 pcs
Box BRUTO weight: 9.52 kg

