

CODE: P432141
Item: Insulation Piercing Connector IOS-141

PRODUCT TECHNICAL SPECIFICATION

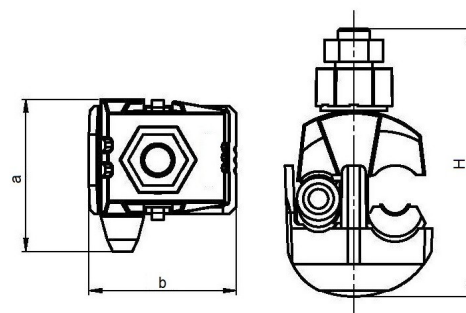
Description: Insulation piercing connector IOS-141 is used to establish contact on the places where the main conductor is NON INSULATED and tap off conductor is LV ABC. Connector is used for aluminum and copper conductors. During assembly and installation, insulation of tap off conductor should not be removed.



Main line cross-section: 16-120 mm²
Main line diameter: 5.1-14.0 mm
Branch line cross-section: 2.5-16 mm² (Aluminum max)
Branch line diameter: 3.5-7.8 mm
Tightening torque: 7.5 Nm (shear-head)

Dimensions

a [mm] 38 ± 1 mm
b [mm] 41 ± 1 mm
H [mm] 60 ± 1 mm



Other characteristics

Elec. contact material: Aluminum alloy (other per client request)
Bolt: 1 x M6
Coating: Galvanized (other per client request)
Body and sealant: Weather and UV resistant Polyamide and water-tightness elastomer
Nut with share-head: Aluminum alloy, 13mm
Insulation cap: UV and weather resistant elastomer
Washer: Steel
Required tools: 13 mm wrench
Marking: PLAMEN, IOS-141, 16-120/2.5-16, P432141, Date
Standard: EN 50483-4

Packing:

Product weight: 58.00g per piece
Bag packing: 50 pcs
Box packing: 100 pcs
Box BRUTO weight: 6.29 kg

