

CODE: P432052
Item: Insulation Piercing Connector IOS-67

PRODUCT TECHNICAL SPECIFICATION

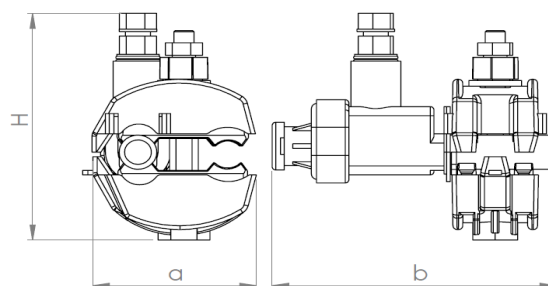
Description: Insulation piercing connector with adapter (IOS-67) for connection between ABC and uninsulated network are designed for branching of main uninsulated lines to ABC branch line. During assembly and installation, insulation of branch lines should be removed for designated length. Connector is developed to be installed on the energized lines **WITHOUT** voltage.



Main line cross-section: 6-95 mm²
Main line diameter: 3.05-12.5 mm
Branch line cross-section: 1x(16-95) mm²
Branch line diameter: 7.0-15.7 mm
Tightening torque:
Connector: Al-15Nm / Pl-18 Nm (shear-head)
Adapter: 5Nm (shear-head)

Dimensions

a [mm] 59 ± 1 mm
b [mm] 110 ± 1 mm
H [mm] 97 ± 1 mm



Other characteristics

Elec. contact material: Aluminum alloy (other per client request)
Bolt: 1 x M8 on connector and 1 bolt on adapter
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-67, 6-95/1x(16-95), P432052, Date
Standard: EN 50483-4

Packing:

Product weight: 186.00g per piece
Bag packing: - pcs
Box packing: 50 pcs
Box BRUTO weight: 9.79 kg



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