

CODE: P432083
Item: Insulation Piercing Connector IOS-83

PRODUCT TECHNICAL SPECIFICATION

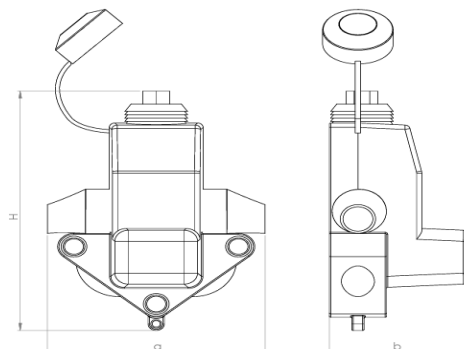
Description: Insulation piercing connector IOS-83 is designed for branching and continuation of main ABC cable lines. Connector is used for aluminum and copper conductors. During assembly and installation, insulation of main line should not be removed, while insulation of branch lines should be removed to the appropriate length. Connector is developed to be installed on the overhead lines **WITHOUT** voltage.



Main line cross-section: 16-150 mm²
Main line diameter: 7.0-18.6 mm
Branch line cross-section: 1.5-70 mm²
Branch line diameter: 2.2-10.2 mm
Tightening torque: 14 Nm

Dimensions

a [mm] 79 ± 1 mm
b [mm] 53 ± 1 mm
H [mm] 108 ± 1 mm



Other characteristics

Elec. contact material: Aluminum alloy
Body and sealant: Weather and UV resistant Polymer / Aluminum alloy
Bolt material: Aluminum alloy
Required tools: Wrench OK 10
Marking: PLAMEN, IOS-83, 35-95/1.5-70, Date
Standard: EN 50483-4

Packing:

Product weight: 118.00g per piece
Bag packing: -
Box packing: 50 pcs
Box BRUTO weight: 6.40 kg



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