

**CODE:** P432033  
**Item:** Insulation Piercing Connector IOS-2P/P

## PRODUCT TECHNICAL SPECIFICATION

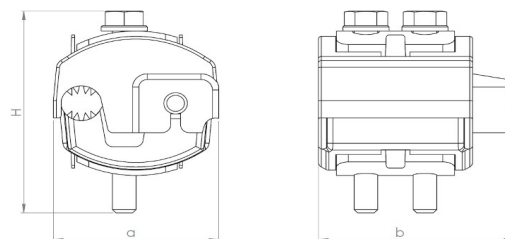
**Description:** Insulation piercing connectors IOS-2P/P are designed for branching of main ABC cable line with two branch lines. Connector is used for aluminum and copper conductors. During assembly and installation, insulation of main and branch lines should not be removed. Connector is developed to be installed on the energized lines **WITHOUT** voltage.



**Main line cross-section:** 35-95 mm<sup>2</sup>  
**Main line diameter:** 10.0-15.7 mm  
**Branch line cross-section:** 2x(16-25) mm<sup>2</sup>  
**Branch line diameter:** 2x(7.0-9.4) mm  
**Tightening torque:** 20 Nm

### Dimensions

**a [mm]** 56 ± 1 mm  
**b [mm]** 68 ± 1 mm  
**H [mm]** 75 ± 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 / Steel alloy  
**Bolt material:** Stainless steel alloy, 13mm  
**Insulation cap:** UV and weather resistant elastomer  
**Washer:** Stainless steel alloy  
**Required tools:** 13 mm wrench  
**Marking:** PLAMEN, IOS-2P/P, 35-95/2x(16-25), P432033, 20Nm, Date  
**Standard:** EN 50483-4

### Packing:

**Product weight:** 307.10g po komadu  
**Bag packing:** 20 kom  
**Box packing:** 60 kom  
**Box BRUTO weight:** 18.92 kg



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