

**CODE:** P432055  
**Item:** Insulation Piercing Connector IOS-63

## **PRODUCT TECHNICAL SPECIFICATION**

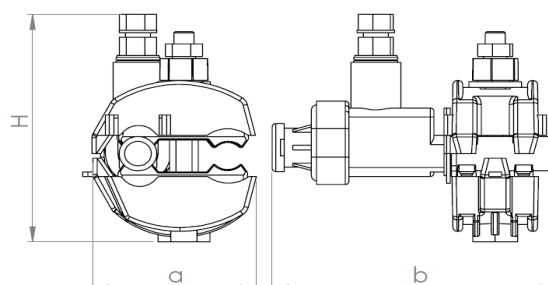
**Description:** Insulation piercing connector with adapter (IOS-63) is designed for continuation and branching of main ABC cable lines. During assembly and installation, insulation of main line should not be removed, while insulation of branch lines should be removed in the marked length. Connector is developed to be installed on the energized lines. Test voltage 6kV/50Hz for 1 min.



**Main line cross-section:** 16-95 mm<sup>2</sup>  
**Main line diameter:** 7.0-15.7 mm  
**Branch line cross-section:** 1x(16-95) mm<sup>2</sup>  
**Branch line diameter:** 7.0-15.7 mm  
**Tightening torque:**  
**Connector:** Al-15Nm / PI-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-63, 16-95/1x(16-95), P432055, 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

