



JBC Low voltage insulation piercing connector cable connector wire connector

Model:JBC

Insulated Piercing Connector JBC connector is suitable for aluminum and copper conductors and components not losable, end cap attached to body, Insulation material made of weather resistant glass fiber reinforced polymer, contact teeth made of tinned brass or copper or aluminum, bolt made of dacromet steel. When tightening the bolts, the teeth of the contact plates

penetrate the insulation and establish a perfect contact. The bolts are tightened until the heads shear off. Stripping of insulation is avoided.

Product Introduction

General of insulation piercing connector(IPC)

1. Piercing connector, simple installation, need not strip the cable coat.
2. Moment nut, piercing pressure is constant, keep good electric connection and make no damage to lead
3. Self-seam frame, wetproof, waterproof, and anti-corrosion, extend the using life of insulated lead and connector
4. Adopted special connecting tablet, apply to joint of Cu(Al) and Cu(Al) or Cu and Al
5. Small electric connecting resistance, connecting resistance less than 1.1 times of the resistance of branch conductor with the same length
6. Special insulated case body, resistance to illumination and environmental aging, the insulation strength can up to 12KV
7. Arc surface design; apply to connection with the same (different) diameter, wide connection scope (0.75mm²-400mm²)

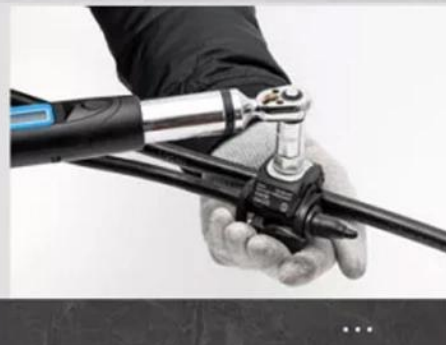
- 1 Adjust the connector nut to suitable location



- 2 Put the branch wire into the cap sheath fully, insert the main wire



- 3 Turn the nut by hand, and fix the connector in the suitable location.



- 4 Screw the nut continually until the top part is cracked and dropped down.



Technical Data

Item No	JBC-1	JBC-2	JBC50-240
Main Line section	35-70mm ²	35-150mm ²	50-240mm ²
Branch line section	6-35mm ²	35-150mm ²	50-240mm ²
Bolt No.	1	1	2







