

The BPFC042 Series is a kind of insulation piercing connectors, it can be used as a connection between LV-ABC and service or main cables.

- Simple installation, need not strip the cable coat
- Moment nut, piercing pressure is constant, keep good electric connection and make no damage to lead
- Wetproof, waterproof, and anti-corrosion
- Various sizes available

Mechanical Dimension (mm)



Model	Main Conductor Size(mm ²)	Branch Conductor Size(mm)	Bolts QTY.
BPFC042-1	25-95	25-95	1
BPFC042-2	25-70	6-35	1

General of insulation piercing connector(IPC)

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