

JBC, INSULATION PIERCING CONNECTOR

JBC insulation piercing connectors are applicable for all types of LV-ABC conductors as well as connections in service line system, building electrical system and street lighting system. Installation of JBC can be easily done by tightening bolts to force teeth penetrate insulation of main line and tap line simultaneously. Stripping of insulation is avoided for both lines.



- Used for branch connection
- Main line: insulated aluminium cable
- Tap line: insulated aluminium cable or insulated copper cable
- Body is moulded from high strength and weather resistant material.
- Special designed shear head bolt allows efficient installation within specific shear-off torque. Constant force ensures teeth penetrate cable without damaging mechanical strength of conductor.
- Elastic seal and silicone grease are applied to guarantee excellent waterproof and corrosion resistant performance.
- End cap is attached to body. No loose parts could fall off during installation.
- Easy and safe installation
- Tested by dielectrical voltage of 6kV for 1 minute under water.
- Standard: EN 50483-4, NF C 33-020, NF C 33-004

Type	Main Conductor Size(mm ²)	Tap Conductor Size(mm ²)	Number of Bolts	Shear-off Torque (Nm)	Pack (pcs)
JBC2.5-35/1-10	2.5-35	1-10	1	9	50x4
JBC10-35/1.5-6	10-35	1.5-6	1	9	50x4
JBC10-95/1.5-10	10-95	1.5-10	1	9	50x4
JBC16-70/16-70	16-70	16-70	1	13	20x4
JBC16-95/2.5-35	16-95	2.5-35	1	15	20x4
JBC25-95/25-95	25-95	25-95	1	18	15x4
JBC25-120/25-120	25-120	25-120	1	20	12x4
JBC35-150/6-35	35-150	6-35	1	17	20x4
JBC35-150/35-150	35-150	35-150	1	25	10x4
JBC35-150/35-150/2	35-150	35-150	2	20	6x4

Fork wrench please refer to JCQ, page 30