

## JBC/PG, INSULATION PIERCING CONNECTOR

JBC/PG 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/PG 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 parallel groove connection or 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 materials.
- 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 <sup>2</sup> )	Tap Conductor Size(mm <sup>2</sup> )	Number of Bolts	Shear-off Torque (Nm)	Pack (pcs)
JBC6-35/6-35/PG	6-35	6-35	1	12	40x4
JBC16-70/6-35/PG	16-70	6-35	1	12	30x4
JBC16-95/2.5-35/PG	16-95	2.5-35	1	13	30x4
JBC25-95/25-95/PG	25-95	25-95	1	18	20x4
JBC25-95/25-95/2/PG	25-95	25-95	2	13	16x4
JBC25-120/25-120/PG	25-120	25-120	1	20	15x4
JBC35-150/6-35/PG	35-150	6-35	1	18	25x4
JBC95-185/6-35/PG	95-185	6-35	1	17	20x4
JBC120-240/25-120/PG	120-240	25-120	1	25	12x4
JBC35-185/35-185/2/PG	35-185	35-185	2	25	6x4
JBC95-240/95-240/2/PG	95-240	95-240	2	25	6x4
JBC35-150/35-150/PG/A	35-150	35-150	1	25	15x4