

JBD, INSULATION PIERCING CONNECTOR

JBD insulation piercing connectors are applicable for low voltage aerial cables. These connectors are used to establish T-connections and Joint-connections. Main line is pierced by teeth without being stripped of insulation while tap line should be stripped of insulation before being inserted into the hole. Shear head bolts applied for main line.

- Used for branch connection
- Main line: insulated aluminium cable
- Tap line: bare aluminium cable or bare copper cable
- Connector body is made of aluminium alloy with high mechanical strength and ensures stable performance.
- 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.
- Insulation sheath provides superior waterproof.
- Standard: EN 50483-4, NF C 33-020, NF C 33-004



JBD

Type	Main Conductor Size(mm ²)	Tap Conductor Size(mm ²)	Number of Bolts (Tap)	Shear-off Torque (Nm)	Pack (pcs)
JBD16-25/4-25	16-25	4-25	1	13	20x4
JBD35-70/6-25	35-70	6-25	1	16.5	20x4
JBD35-95/4-50	35-95	4-50	1	16.5	20x4
JBD35-95/6-50	35-95	6-50	1	16.5	20x4
JBD35-70/35-70/2	35-70	35-70	2	16.5	20x4
JBD35-95/6-50/2	35-95	6-50	2	16.5	20x4
JBD70-150/4-50/2	70-150	4-50	2	16.5	15x4