



PRE-INSULATED BOLTED SLEEVES BPC TYPE FOR THE JUNCTION OF TWO INSULATED SERVICE CABLE

KEY FEATURES

- Temporary end cap
- Easy to install, no need to clean the aluminium conductors
- Waterproof
- Easy to handle when tightening
- No specific tools and dies

Our Pre-Insulated Bolted Sleeves BPC Type are suitable for under load (90 A max.) connections of customers from the service line to the house, except BPC P35-P35 and BPC P50.

BPC Type bolted sleeves have a capacity of 4 to 50 mm² aluminum or copper cable, stranded or solid. Their nominal tightening torque is 10 Nm. The sleeves contain a shearhead (black on piercing side, white on stripping side).

Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.

Pre-Insulated Bolted Sleeves BPC



The mechanical strength of the connection is in accordance with the tensile requirements of NF C 33 020 while the electrical performance meets the test outlined in NF C 33 004. The dielectric and waterproof tests are in accordance with the rigid standard of NF C 33 020 and corrosion test per NF C 33 003 (French standards). The moulded end caps have been tested for dielectric strength and resist 6 kV for one minute.

PRODUCT SELECTION INFORMATION

| Description | Type | Al or Cu Cross Section (mm ²) | I _{Max.} * (A) | Weight (g) | Standard Packaging | Part Number |
|--------------------|---------------------|---|-------------------------|------------|--------------------|-------------|
| BPC 35-P35 | Stripping/Piercing | 4 to 35 | 90 | 85 | 10 | 719818-1 |
| BPC 35-35 | Stripping/Stripping | 4 to 35 | 90 | 85 | 10 | 719819-1 |
| BPC P35-P35 | Piercing/Piercing | 4 to 35 | no | 85 | 10 | 719820-1 |
| BPC P50 | Piercing/Piercing | 4 to 50 | no | 85 | 10 | 1780816-1 |

| Description | Al or Cu Cross Section (mm ²) | I _{Max.} * (A) | Weight (g) | Standard Packaging | Part Number |
|-------------------|---|-------------------------|------------|--------------------|-------------|
| ECCB 6-35M | Copper stranded 6-16 Alu stranded 10-25 Alu solid 16-35 | 90 | 85 | 10 | 719822-1 |

* Max. current for connection under load.

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