



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

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	Part Number	Type	Al or Cu Cross Section (mm ²)	Max Current Carrying Capacity (A)	I _{max} * (A)	Weight (g)	Standard Packaging
BPC 35-P35	719818-1	Stripping/Piercing	4 to 35	150	90	85	10
BPC 35-35	719819-1	Stripping/Stripping	4 to 35	150	90	85	10
BPC P35-P35	719820-1	Piercing/Piercing	4 to 35	150	no	85	10
BPC P50	1780816-1	Piercing/Piercing	4 to 50	180	no	85	10

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.

Learn more: [TE.com/energy](https://www.te.com/energy)

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