

TWISTO/N-B Connection Technology

Simpler and safer to use, yet at the same time faster and therefore cheaper, is how the major benefits of TWISTO/N-B can be described. This method of connection is for use with Britech Freeze Trace - FT self-regulating heating cables.

Features

- Cost savings because of the reduced assembly time
- High reliability of assembly because of the few and simple installation steps



Specifications

Nominal voltage

- AC 250 V

Protection Class

- NEMA 4X/IP66

Nominal current

- 20 Amps

Ambient temperature range

- -40 °C to +85 °C

Dimensions (H-W-D)

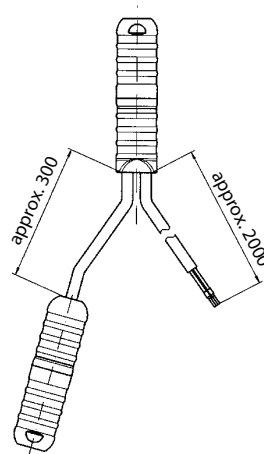
- Connection to supply cable/heating cable Diameter 33 x 125 (135) mm
- End termination 19 x 13 x 39 mm

Connection

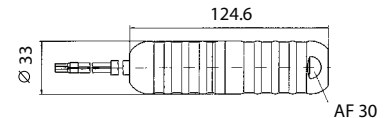
- with 2 m ready-prepared PVC-Type SJTOW connector cable (3C14AWG)

Dimensions (mm):

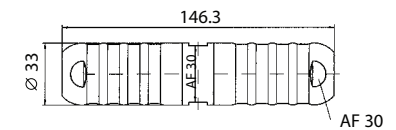
TWISTO/N-B-PS



TWISTO/N-B-P



TWISTO/N-B-S



TWISTO/N-B-E



Description



2 year
warranty

BARTEC
Made in Germany

With the **TWISTO/N-B** all that is needed to assemble a heating circuit is a knife and diagonal cutter. This dispenses with the time-consuming work of exposing the two conductors, the laborious splicing and twisting of the protective braiding and then connecting to a terminal.

Just a piece of the outer protective jacket is removed, a clamping sheet is fitted over a part of the exposed braiding, the remaining part is pulled back over the clamping sheet.

The heating cable is then inserted into the clamp cutting fixture and by twisting together the two outer sleeves (one sleeve comes ready prepared with a 2 m long supply cable), the heating cable is contacted in the clamp cutting fixture.

The end terminal consists of just one part and glue, whereby the end of the self-regulating heating cable is shortened and inserted into the terminal piece by using the silicone glue.

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|---|--|-----------------------------|
|  | <p>Power Connection with End Seal Set For connection to supply cable with end termination</p> | <p>TWISTO/N-B-PK</p> |
|  | <p>Power Connection Only For connection to supply cable</p> | <p>TWISTO/N-B-P</p> |
|  | <p>Silicone End Seal (5x) Silicone glue for end termination/5 pkg.</p> | <p>TWISTO/N-B-E</p> |
|  | <p>Splice Connection Kit For heating cable connection</p> | <p>TWISTO/N-B-S</p> |
|  | <p>T-Connection Kit T-branch for 3x heating cable 1 I/O</p> | <p>TWISTO/N-B-T</p> |
|  | <p>Powered Splice Kit T-branch with power connection and 2x heating cable 2 I/O</p> | <p>TWISTO/N-B-PS</p> |
|  | <p>Powered T-Connection Kit T-branch with power connection and 3x heating cable 3 I/O</p> | <p>TWISTO/N-B-PT</p> |
|  | <p>X-Connection Kit X-branch for 4x heating cable 2 I/O</p> | <p>TWISTO/N-B-X</p> |