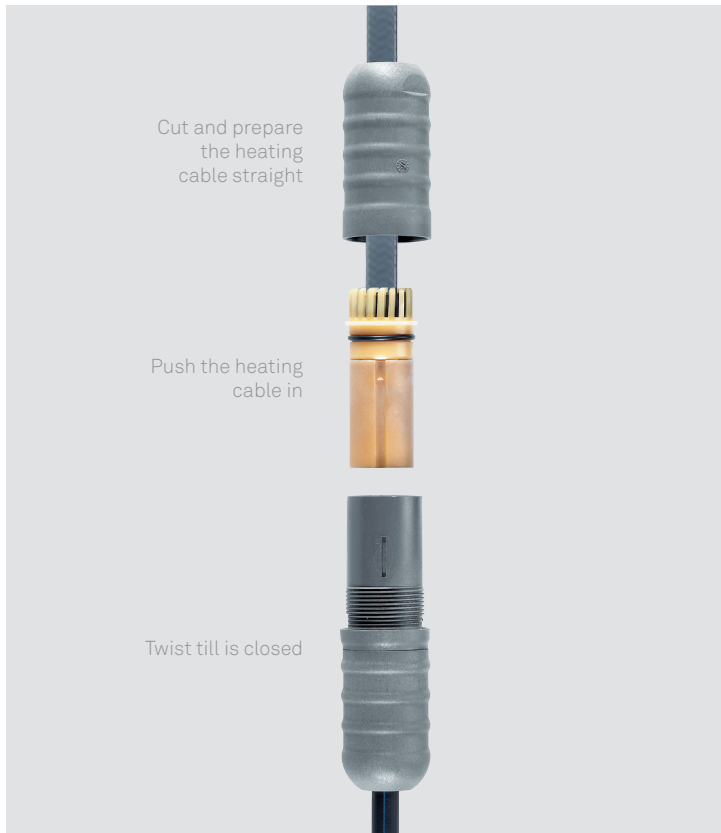


Connection technology TWISTO/N-B for the PSB or FT system



- Cost savings by reduced assembly time
- Great reliability of assembly simplicity
- Safe electrical contacting by precise clamp cutting technology

Simpler and safer to use while being faster to install, thus decreasing installation costs! The TWISTO/N-B connection technology is specially designed for use with heating cable of series PSB or FT with braiding. To wire up a heating circuit only one knife and diagonal cutter is needed. Forget the time-consuming work

of stripping the two conductors, the laborious splicing and twisting of the protective braiding followed by connecting to a terminal! Just a part of the outer protective sleeve 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 6.5 ft (2 m) long connection cable), the heating cable is contacted in the clamp cutting fixture. The end terminal consists of just one part, whereby the end of the heating cable is shortened and inserts into the terminal piece; added and fixed by a silicone glue.

Media protected

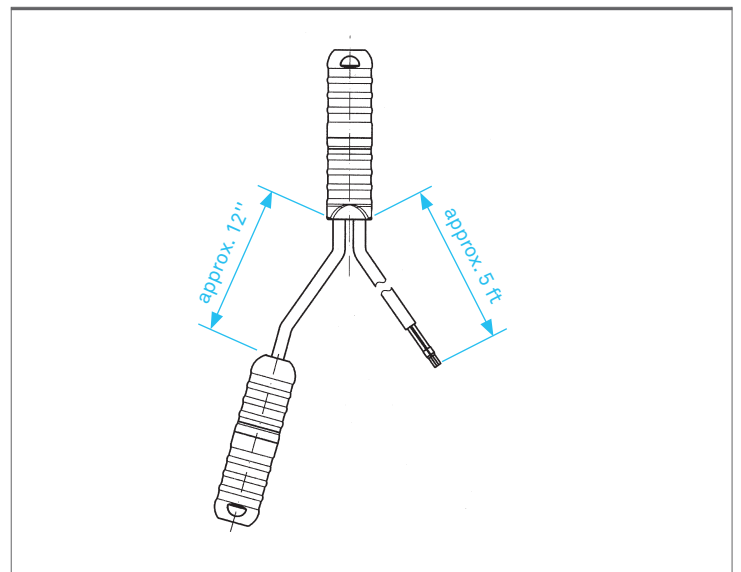
| | |
|----------------------|--|
| Certification system | CSA 1862457 Ordinary locations |
| | Other approvals and certificates, see bartec.com |

Technical data

| | |
|---------------------|--|
| Nominal voltage | AC 120-240 V |
| Nominal current | 16 A (circuit breaker C 20 A) |
| Ambient temperature | -40 °F to +185 °F (-40 °C to +85 °C) |
| Protection class | NEMA Type 4X; IP 66 |
| Approvals | CSA c/us |
| Material | CSA c/us |
| Dimensions | Connection or splice: 1.3" x 5" or 5.8" Diameter: (33 x 125 or 147 mm) End termination: 0.5" x 0.75" or 1.5" (13 x 19 or 39 mm) |
| Connection | with 6.5 ft (2 m) ready-prepared SJTOW connector cable (3C14AWG) |

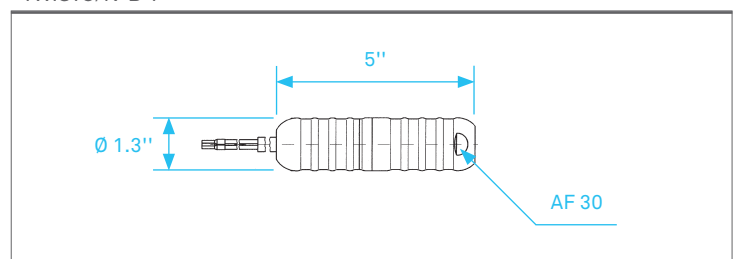
Dimensions

TWISTO/N-B-PS



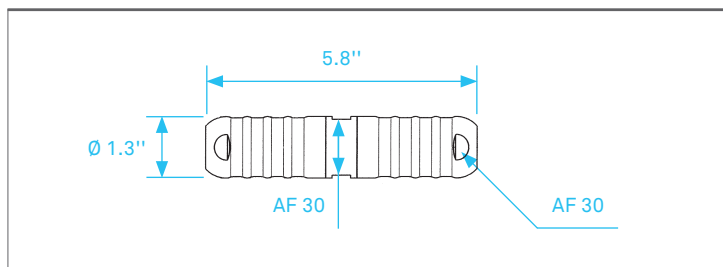
Dimensions

TWISTO/N-B-P

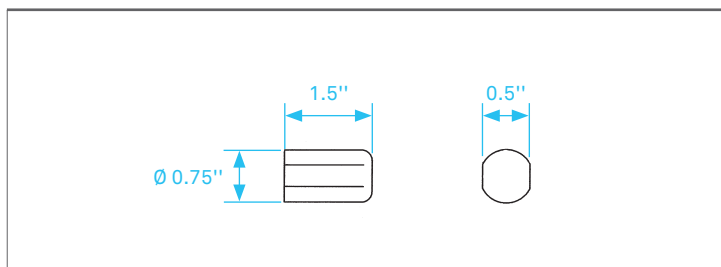


Dimensions

TWISTO/N-B-S

**Dimensions**

Silicone end termination

**Ordering information**

| Illustration | Description | Order no. |
|--------------|--|-----------|
| | Heating cable power connection kit TWISTO/N-B-PK with 6.5 ft (2 m) power cable and end seal | 402514 |
| | Heating cable splice TWISTO/N-B-S for connecting two heating tapes | 402513 |
| | Heating cable T-branch TWISTO/N-B-T as a T-junction for three heating tapes | 402520 |
| | Heating cable powered splice TWISTO/N-B-PS with 6.5 ft (2 m) power cable | 402521 |
| | Heating cable powered T-branch TWISTO/N-B-PT with 6.5 ft (2 m) power cable | 402522 |
| | Heating cable X-branch TWISTO/N-B-X for four heating tapes | 402523 |
| | Heating cable powered connection TWISTO/N-B-P with power cable 6.5 ft (2 m) without end seal | 402512 |
| | Heating cable end seal with silicone glue 5-fold kit | 402760 |

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