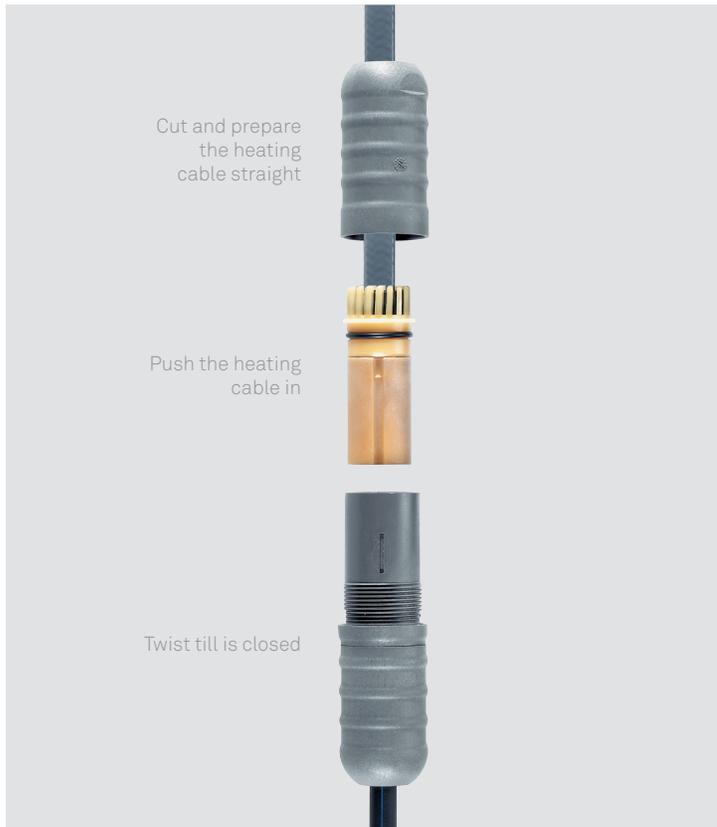


Connection technology TWISTO/N-B for the PSB or FT system



- 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

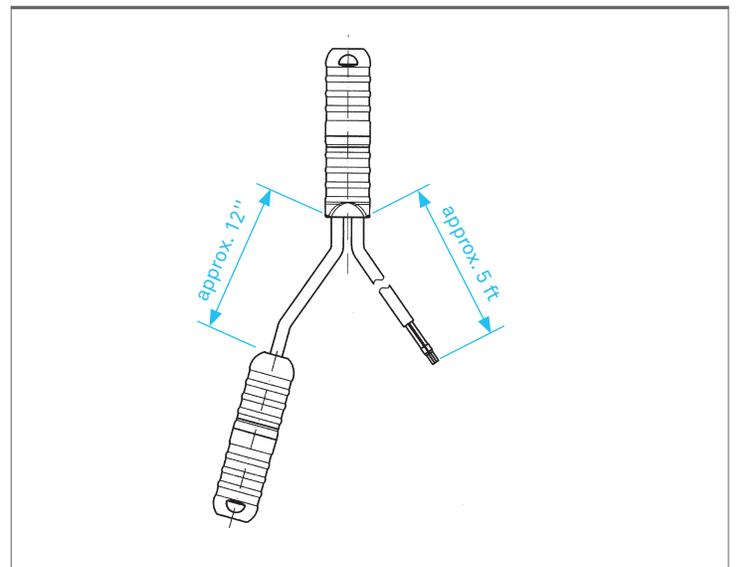
Certification system	CSA 1862457 Ordinary locations
	Other approvals and certificates, see bartec.com

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)

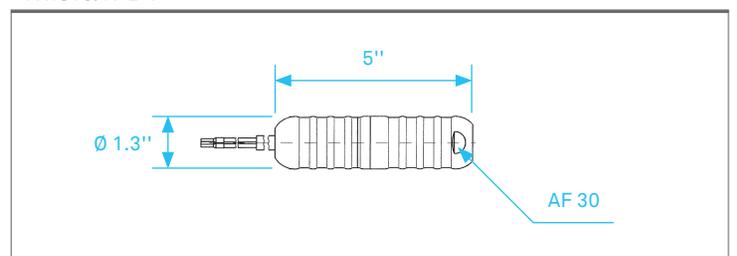
Dimensions

TWISTO/N-B-PS



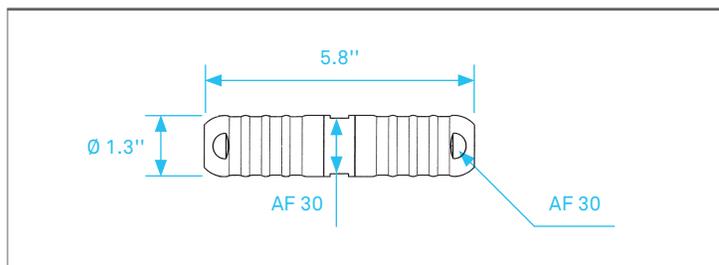
Dimensions

TWISTO/N-B-P



Dimensions

TWISTO/N-B-S

**Dimensions**

Silicone end termination

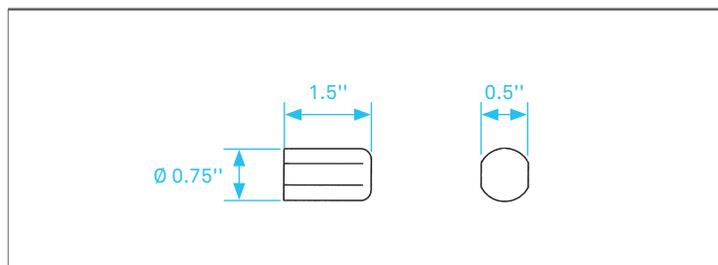
**Ordering information**

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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