






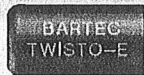


Single parts	TWISTO B	A	E	S	C	T	TE2	TE3	X
1		1		1		2	1	1	2
2						1	1	2	2
3		1		1	2	3	2	3	4
4		1		1	2	3	2	3	4
5		1		1	2	3	2	3	4
6		1		1	2	3	2	3	4
7					1				
8			1	1		1	2	3	2

Connecting/terminating the heating cable

TWISTO B is used exclusively for the following heating cables with protective braiding: devi-pipeguard, devi-iceguard, devi-hotwatt.

Technical datas heating tapes

Electrical connection: max. AC 250 V, max. 16 A

Ambient temperature: -25 °C to +80 °C, switched on
-25 °C to +100 °C, switched off
(1.000 hrs cumulative)

Technical datas TWISTO B system

Protection type in accordance with EN 60529: IP 66

Ambient temperature range system:
-25 °C to +60 °C

The TWISTO B and supply cable must be thermally decoupled if workpiece temperature is higher.

Note

Only those heating cable as specified above may be used. Each heating circuit must be incorporated into a circuit which offers personal protection.

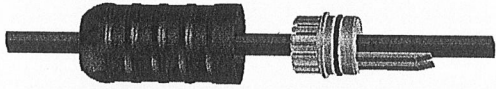
A double pole RCD with 30 mA trip should be used for a maximum length of 500 m per heating cable. An automatic fuse 16 A with C-characteristic is also required.

Observe the maximum heating circuit length for each type of heating cable. Comply with BARTEC's general mounting instructions.

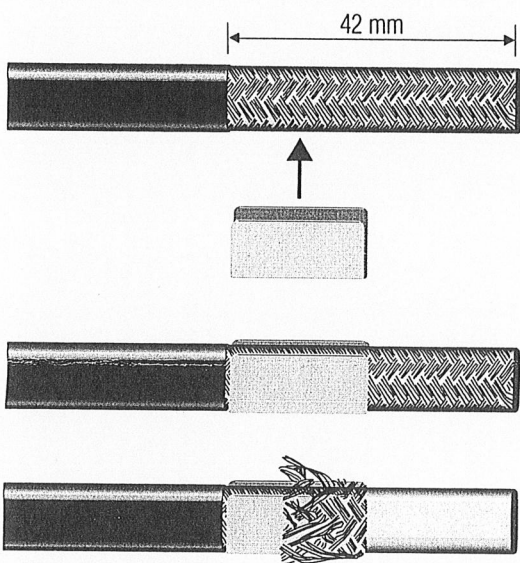
TWISTO B must be secured firmly. Ensure that the connection cable is not subject to any pull, push or twisting movements, e. g. by using cable ties. The connection to the mains power supply must be made by a qualified electrician. When applied in gutters, TWISTO-B has to be installed outside the gutter and has to be protected.

Heating cable connection

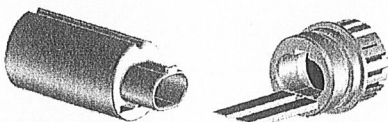
Cut off heating cable ensuring a straight cut and slide on threaded cap **3** and clamping sleeve **4**.



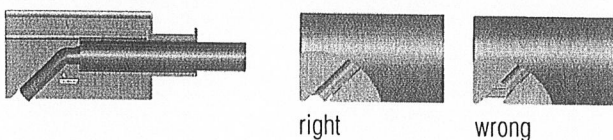
Pare back the protective cover on the heating cable by 42 mm. Slide clamping sheet **5** over the metal jacketing (braiding) right up to the protective cover. Draw the metal jacketing (braiding) back over the clamping sheet.



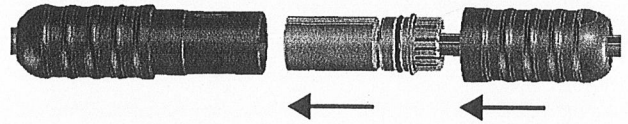
Before inserting the heating cable into the sleeve, ensure that the tip of sleeve **6** and the groove of the clamping sleeve **4** are aligned.



Insert heating cable into sleeve **6** until the heating cable is flush with sleeve **6**.



Push clamping sleeve **4** against sleeve **6** and insert into the relevant housing in your packing (**1**, **2** or **7**).



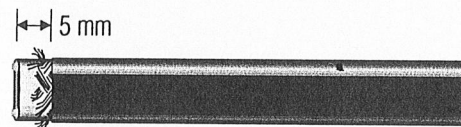
Ensure that the tip and groove of the antirotation key are aligned.



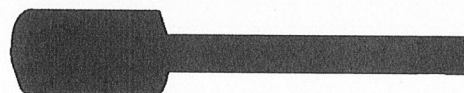
Screw together threaded cap **3** and the appropriate housing (**1**, **2** or **7**) until the stop is reached.

Heating cable termination

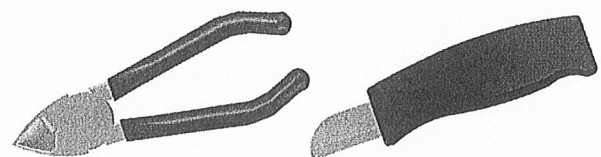
Cut the heating cable off straight. Take 20 mm off the protective cover and metal jacketing (braiding) on the heating cable. Shorten the bared heating cable to 5 mm.



Insert the heating cable to its full extent into terminal **8**.



Tool



Reservation

We reserve the right to make technical changes. Changes, mistakes or print errors do not justify any claims to damages.