

T-18



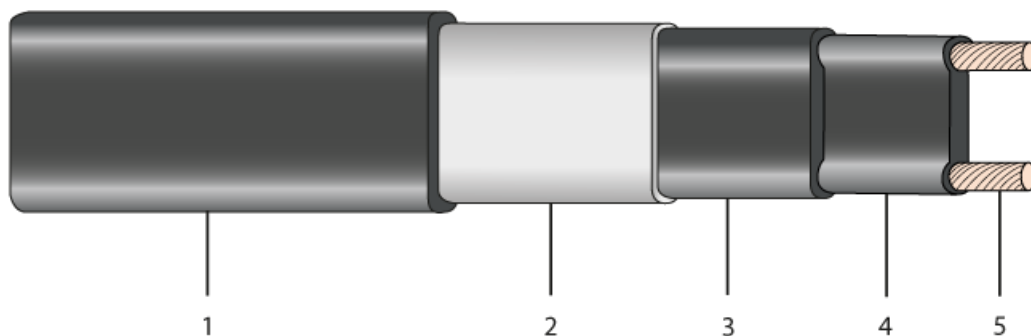
T-18 is an intelligent, self-adjusting heating cable that recognises the ambient temperature and adjusts output accordingly.

T-18 heating cable's self-adjusting properties make it easy to lay and install. The cable is simply laid out and fixed in place with Smartcips or glued to the gutter. It is laid out along the gutter until it reaches the first drainpipe. A branch is then made with one of the cables down into the drainpipe and the other continues to the next drainpipe, where the process is repeated. T-18 is supplied by the linear metre and is marked in metres to make working out lengths easier. Ebeco T-18 CT should be used for felt and asphalt roofs. T-18 is PVC-free and RoHS-approved, which means it contains no environmentally harmful substances. The built-in UV protection means it can be laid in full sunshine.

TECHNICAL INFORMATION:

Max operating temperature	+65°C
Operating voltage	230 Volt
Lowest installation temp	-50°C
Smallest bend radius	25 mm
Dimensions	10.3 x 5,5 mm
Output at +5°C in air	c. 18 W/m
Output in ice and snow	c. 36 W/m
Max connection length at 10 A	71 m
Max connection length at 16 A	114 m
Max self-load-bearing length	30 m

Cable design:



1. Outer casing
2. Earth shielding
3. Insulation bed TPE
4. Self-limiting core material
5. Wire, tinned copper

ARTICLETABLE:

Item number	Name
8960480	Ebeco T-18 self-limiting heating cable
8960482	Ebeco T-18 CT (for felt and asphalt roofs)

GARANTI:



Ebeco AB provides a 10-year product warranty covering material faults with our frost protection cables/heating cable mats/heating cables made for outdoor use including accessories included in the installation.

Ebeco AB provides a 5-year product warranty for supplied thermostats.

[General delivery terms is found here.](#)

ACCESSORY:

Termination set T-18

Complete connection kit for Ebeco T-18 for installation with Smartlock.



Item number	Name
8935102	Termination set T-18

Connection /end kit T-18



Art. No	Article
8960411	Connection/end kit T-18

Joining set

Complete set for joining Ebeco T-18/T-18 CT/F-10.



Item number	Name	RSK number
8960412	Joining set	2405007

Roof glue cartridge

Used for installing Ebeco T-18 heating cable for frost protection of gutters and drainpipes. Sufficient for 50 m cable.



Item number	Name
1647218	Roof glue cartridge

Roof support bracket

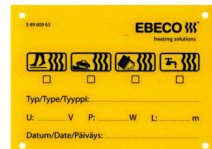
Used when installing Ebeco T-18/T-18 CT or Frostvakt 25 to support the heating cable when lowering into drainpipes/gutters.



Item number	name
8960962	Support bracket T-18

Heating cable sign

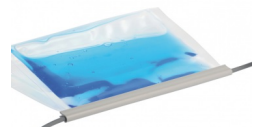
Informs that heating cable is installed.



Item number	Name
8960963	Heating cable sign

Ebeco Gel

Sealing compound for 2 connection boxes. Hardens in 10 minutes at 20°C. Mixed at temperatures above -10°C. Can be dismantled. Non-toxic, no protective gloves are needed but avoid contact with eyes. Max 1000 V IP68.



Item number	Name
0796802	Ebeco Gel 170 g

Electrical enclosure, small installations

Simple and user-friendly electrical enclosure for control of smaller installations (<5kW). Styrs av EB-Therm 800 termostat.



Item number	Name
8960000	Electrical enclosure with EB-Therm 800 1x13A, IP30
8960001	Electrical enclosure with EB-Therm 800 1x16A, IP30
8960002	Electrical enclosure with EB-Therm 800 3x13A, IP30
8960003	Electrical enclosure with EB-Therm 800 3x16A, IP30

Panelboard GROUND

For advanced control of large installation (>5 kW)



Art. no	Article
8960054	Panelboard 3x13 A, Temp/Moisture Control, IP55
8960055	Panelboard 3x16 A, Temp/Moisture Control, IP55
8960056	Panelboard 3x20 A, Temp/Moisture Control, IP55
8960072	Panelboard 3x25 A, Temp/Moisture Control, IP55
8960057	Panelboard 6x13 A, Temp/Moisture Control, IP55
8960058	Panelboard 6x16 A, Temp/Moisture Control, IP55
8960059	Panelboard 6x20 A, Temp/Moisture Control, IP55
8960073	Panelboard 6x25 A, Temp/Moisture Control, IP55
8960060	Panelboard 9x13 A, Temp/Moisture Control, IP55
8960061	Panelboard 9x16 A, Temp/Moisture Control, IP55
8960062	Panelboard 9x20 A, Temp/Moisture Control, IP55
8960074	Panelboard 9x25 A, Temp/Moisture Control, IP55
8960063	Panelboard 12x13 A, Temp/Moisture Control, IP55
8960064	Panelboard 12x16 A, Temp/Moisture Control, IP55
8960065	Panelboard 12x20 A, Temp/Moisture Control, IP55
8960075	Panelboard 12x25 A, Temp/Moisture Control, IP55
8960066	Panelboard 15x13 A, Temp/Moisture Control, IP55
8960067	Panelboard 15x16 A, Temp/Moisture Control, IP55
8960068	Panelboard 15x20 A, Temp/Moisture Control, IP55
8960076	Panelboard 15x25 A, Temp/Moisture Control, IP55
8960069	Panelboard 18x13 A, Temp/Moisture Control, IP55
8960070	Panelboard 18x16 A, Temp/Moisture Control, IP55
8960071	Panelboard 18x20 A, Temp/Moisture Control, IP55
8960077	Panelboard 18x25 A, Temp/Moisture Control, IP55