

- A Supply conductor 1.25 mm²
- B Self-regulating heating element
- C Insulating cover
- D Protective conductor, copper tinned
- E Protective foil in aluminum
- F Outer casing TPE-O

TECHNICAL DATA

- > Voltage: 230 V
- > Outer insulation: TPE-O
- > Supply conductor: 1.25 mm² copper-nickel-plated
- > Ambient temperature switch-off: +85 °C
- switch-on: +65 °C
- > Min. installation temperature: - 30 °C
- > Min. bending radius: 25 mm
- > Certification: VDE

PRODUCT ADVANTAGES

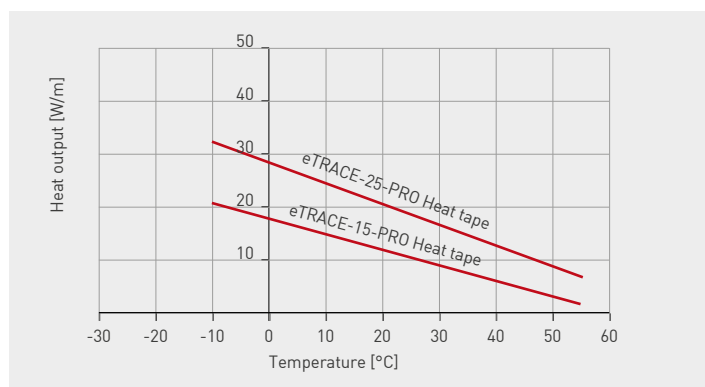
- + Self-regulating
- + Can be cut from the roll
- + Moisture protected
- + UV, ozone, and weather resistant
- + Also suitable for plastic gutters

SELECTION GUIDE

Heating tape, frost protection for industrial applications, temperature maintenance on pipes and containers, gutter heating

POWER OF eTRACE-15/25-PRO. AS A HEATING TAPE

(on insulated metallic pipes according to EN 62395-1)



Self-regulating heating tape eTRACE-15/-25-PRO

LZ: ex stock

Type	Art. No.	Weight (g/m)	Dimensions approx. (mm)	Nominal power in the air	RG	Price €
eTRACE-15-PRO	41244	106	12.5 x 5.8	15 W/m at 10 °C	T1	13.30/m
eTRACE-25-PRO	41245	106	12.5 x 5.8	25 W/m at 10 °C	T1	14.00/m
EA-15/25	40761	Connecting fitting and end cap incl. 3m PTC thermistor for eTRACE-15/25-PRO			A5	23.80
EA-3	26587	Fitting set for opening and ending fitting for box connection, incl. M25 screw connection, for eTRACE-15-PRO, -25-PRO			A5	15.80
E-15/25	40762	End cap for eTRACE-15/25-PRO			A5	13.90

eTRACE-15/25-PRO

Self-regulating heating tapes for pipe tracing and gutter heating

The new eTRACE-15-PRO and eTRACE-25-PRO self-regulating heating tapes are now even more robust. They are suitable for temperatures up to 65 °C and can be used both as heating tape and as gutter heating. They are suitable for use in buildings as well as in industry. The supply conductors are nickel-plated copper. All heating tapes are moisture-proof and UV-resistant. The right condition for a long service life and absolute reliability. As self-adjusting heating tapes, they can be easily cut to the desired length and used immediately. In the area of gutter heating, they're also suitable for plastic gutters. As a heating tape; especially as frost protection or for temperature stabilization on pipes and containers.

HEATING CIRCUIT LENGTH eTRACE-15/25-PRO

Taking into account:

- > 230 V voltage,
- > slow-blow fuses (C-characteristic) with max. 80% utilization,
- > a max. 10 % voltage drop at the supply conductor of the heating tape,
- > and a heating tape, fed in on one side,

which can result in the following maximum heating circuit lengths:

HEATING TAPE eTRACE-15-PRO

Switching-on temperature [°C]	Nominal value fuse [A]	Heating circuit lengths (m) for eTRACE-15-PRO
10	10	120.0
	16	170.0
0	10	107.0
	16	160.0
-10	10	96.0
	16	150.0
+20	10	85.0
	16	140.0

HEATING TAPE eTRACE-25-PRO

Switching-on temperature [°C]	Nominal value fuse [A]	Heating circuit lengths (m) for eTRACE-25-PRO
10	10	65.0
	16	105.0
0	10	56.0
	16	94.0
-10	10	48.0
	16	82.0
+20	10	40.0
	16	70.0

GUTTER HEATING

Type	Nominal value fuse [A]	Heating circuit lengths (m) for ice water	Performance in ice water (W/m)
eTRACE-15-PRO	16	122	36
eTRACE-25-PRO	16	59	56

ETHERMA TIP:

Accessories for the heating tapes can be found from page 79. Controls can be found from page 94.