

The EUROTRACE® CT is a self-limiting heating tape for frost protection of pipes. The heating tape can also be installed directly in water pipes. Because of the small dimensions, the heating tape is particularly suited to be installed on pipes with a small diameter. Our patented CT 10 IN & OUT product is approved to be used as well inside as on waterpipes!

### Approvals



### Versions

- Thermoplastic elastomer insulation (TPE), without braiding and without outer jacket
- Protective braiding with > 70 % coverage
- Aluminium foil and earth wire
- TPE outer jacket
- CT IN & OUT with a PE drinking water approved and fire resistant jacket
- Fluoropolymer outer jacket
- Available in 3 different power outputs between 10 and 18 W/m

### Construction

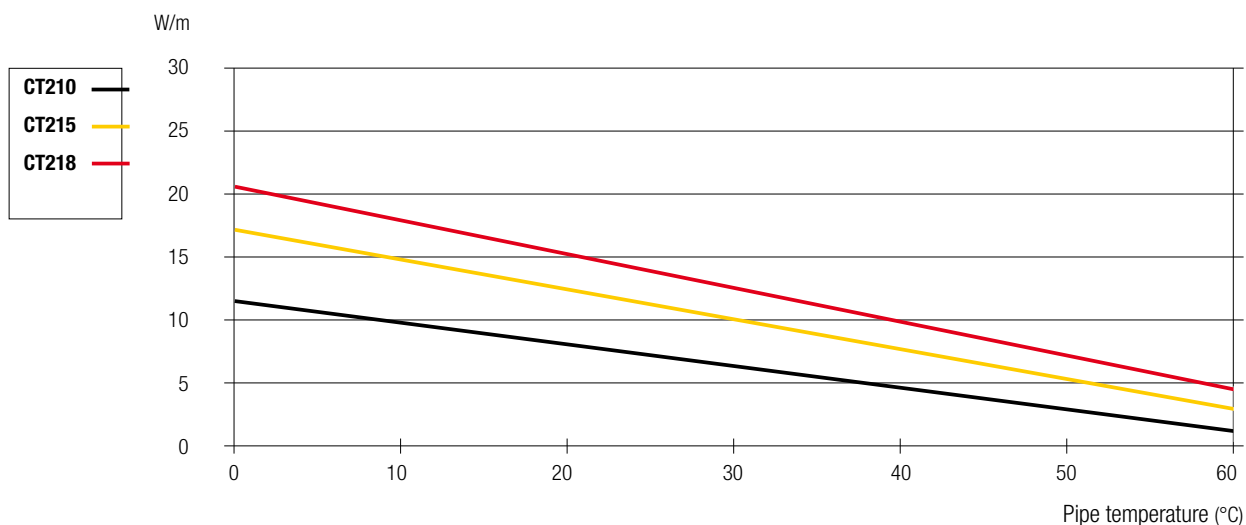
- 0.56 mm<sup>2</sup> buswires
- Self-limiting heating element
- Insulation made of a modified TPE (thermoplastic elastomer)
- Screen made of tinned copper or alternatively with aluminum foil and protective earth wires
- Outer jacket made of TPE, polyethylene or fluoropolymer

### Technical specifications

Max. exposure temperature	switched on and off max. +65 °C
Min. installation temperature	-30 °C
Max. braid resistance	< 18.2 Ω/km
Min. bending radius	25 mm
Nominal voltage	AC 230 V max. 254 V/50 Hz



**CT Power output characteristic**



**Max. heating circuit length (m) on a pipe with circuit breaker with C-Characteristic**

Voltage AC 230 V			CT 210	CT 215	CT 218
Circuit breaker size		A	10	10	10
Start-up temperature	+10 °C	M	100/60*	72	60
	0 °C	M	96	66	58
	-20 °C	M	77	52	41

\* Inside the drink water pipe!

**Ordering details**

Version/outer jacket	Protective earth conductor	Dimension a x b (mm)	Order no.
Polyolefin	braiding	7.7 x 5.3	CT2xx-1440P
Fluoropolymer	braiding	7.6 x 5.2	CT2xx-1540P
Polyolefin	aluminium foil	7.7 x 5.3	CT2xx-4040P
Polyethylene	aluminium foil	7.7 x 5.3	CT2xx-4140P
Polyolefin + Polyethylene	aluminium foil	7.6 x 5.2	CT2xx-4340P
Fluoropolymer	aluminium foil	7.6 x 5.2	CT2xx-4240P

**xx** = Power output W/m 10, 15, 18

