

EUROTRACE® PT is a high power heating tape mainly used in the industrial market to process control, temperature maintenance and frost protection. This product is also suitable for steam-purging.

### Approvals



### Versions

- Protective braiding with > 70 % coverage
- Fluoropolymer outer jacket
- Available in different power outputs between 10 to 60 W/m

### Construction

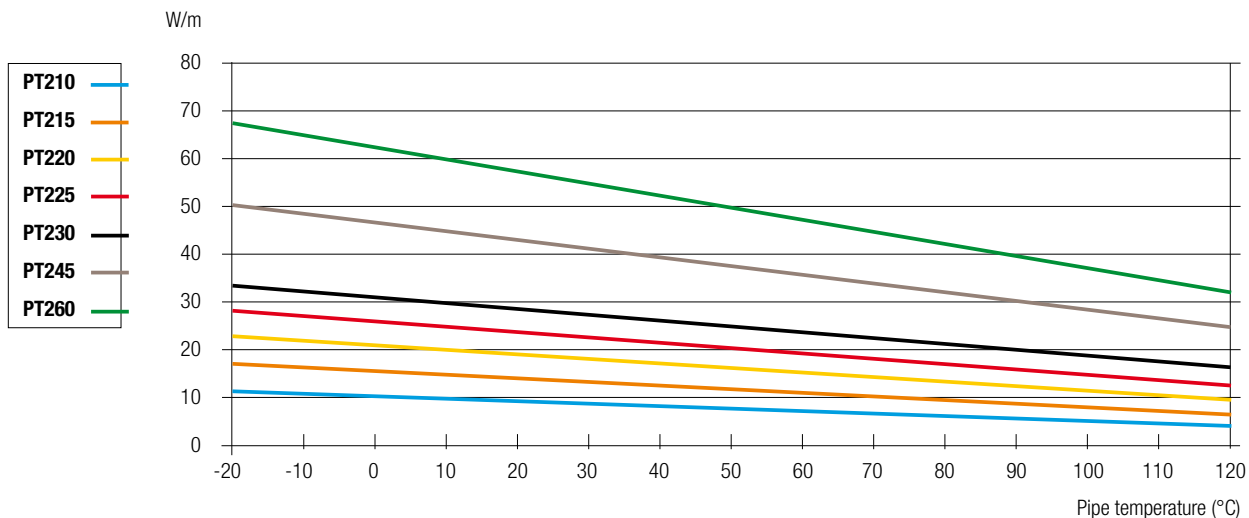
- 1.25 mm<sup>2</sup> bus wires
- Self-limiting heating element
- Fluoropolymer insulation jacket
- Screen made of tinned copper
- Fluoropolymer outer jacket

### Technical specifications

Max. operating temperature	switched off max. +190 °C
Max. operating temperature	switched on max. +120 °C
Min. installation temperature	-60 °C
Min. switched on temperature	-60 °C
Max. braid resistance	< 18.2 Ω/km
Min. bending radius	25 mm
Voltage supply	AC 230 V max. AC 254 V
Nominal voltage	AC 208 V to 254 V AC 110 V to 120 V



**PT Power output characteristic**



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

Type	Start-up temperature (°C)	Voltage ≤ AC 254 V				Type	Voltage ≤ AC 254 V			
		16 A	20 A	25 A	32 A		16 A	20 A	25 A	32 A
PT210	+10	200	235	235	235	PT230	85	114	114	114
	-25	175	235	235	235		69	92	100	114
	-60	165	225	230	235		65	86	92	110
PT215	+10	165	189	189	189	PT245	70	82	82	82
	-25	117	152	170	189		49	66	75	82
	-60	110	144	160	189		45	62	70	78
PT220	+10	135	160	160	160	PT260	50	64	64	64
	-25	100	130	145	160		38	52	58	64
	-60	90	122	140	160		35	48	52	60
PT225	+10	120	140	140	140					
	-25	88	120	130	140					
	-60	80	114	120	136					

**Ordering details**

Version/outer jacket	Protective earth conductor	Dimensions a x b (mm)	Order no.
Fluoropolymer	braiding	11.8 x 5.8	PT2xx-1560P

xx = Power output W/m 10, 15, 20, 25, 30, 45, 60  
120 V - Version on request

CT

ST

FT

MT

PT