

The EUROTRACE® MT is a heating tape used for industrial and commercial applications such as frost protection, process control or temperature maintenance. The tape can be exposed to the temperature of +130 °C.

Approvals



Versions

- Protective braiding with > 70 % coverage
- TPC outer jacket
- Available in 5 different power outputs between level 10 to 40 W/m

Construction

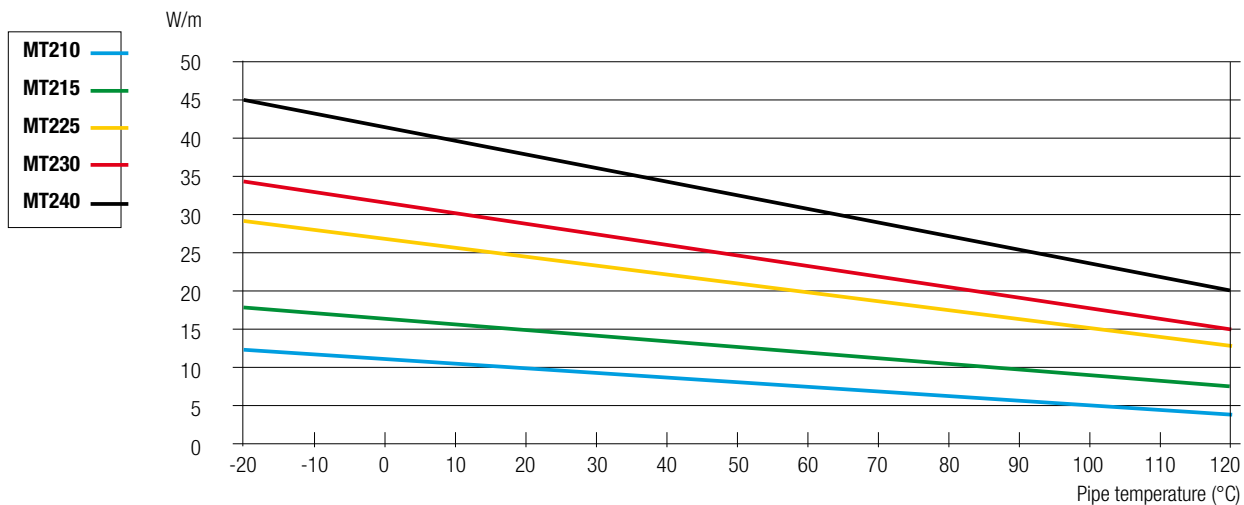
- 1.25 mm² bus wires
- Self-limiting heating element
- Halogen free TPC insulation jacket
- Screen made of tinned copper
- Halogen free TPC outer jacket

Technical specification

Max. exposure temperature	switched off +130 °C
switched on	switched on +110 °C
Min. installation temperature	-40 °C
Min. start-up temperature	-50 °C
Max. braid resistance	< 18.2 Ω/km
Min. bending radius	25 mm
Nominal voltage	AC 208 V to 254 V



MT Power output characteristic



Maximum 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
MT210	+10	200	235	235	235	MT230	85	114	114	114
	-25	175	235	235	235		69	92	100	114
	-50	165	225	230	235		65	86	92	110
MT215	+10	165	189	189	189	MT240	70	82	82	82
	-25	117	152	170	189		49	66	75	82
	-50	110	144	160	189		45	62	70	78
MT225	+10	120	140	140	140					
	-25	88	120	130	140					
	-50	80	114	120	136					

Ordering details

Version/outer jacket	Protection earth conductor	Dimensions a x b (mm)	Order no.
TPC	braiding	10.2 x 4.8	MT2xx-2770P

xx = Power output W/m 10, 15, 25, 30, 40

CT

ST

FT

MT

PT