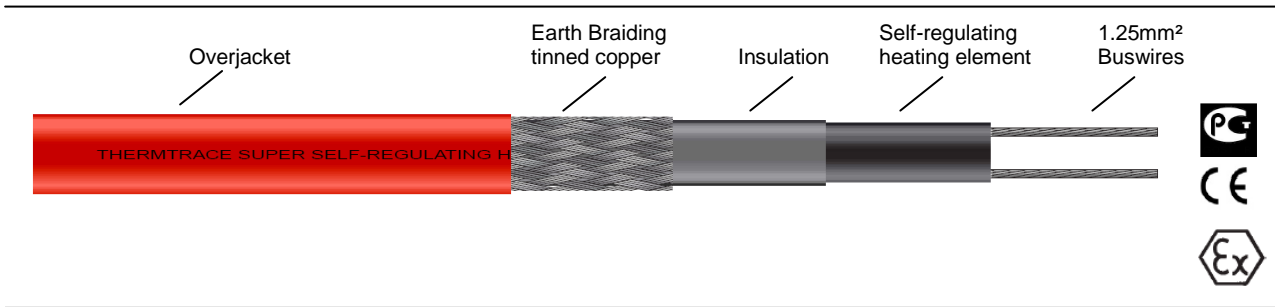


ThermTrace[®] Super (TTS) Self-regulating parallel heating tape

up to 210°C



Description of heating tape

- Self-regulating
- 6 power output ranges
- Cut-to-length

Applications

ThermTrace[®] Super is an industrial grade self-regulating heating tape that may be used for freeze protection, or temperature maintenance of pipework and vessels.

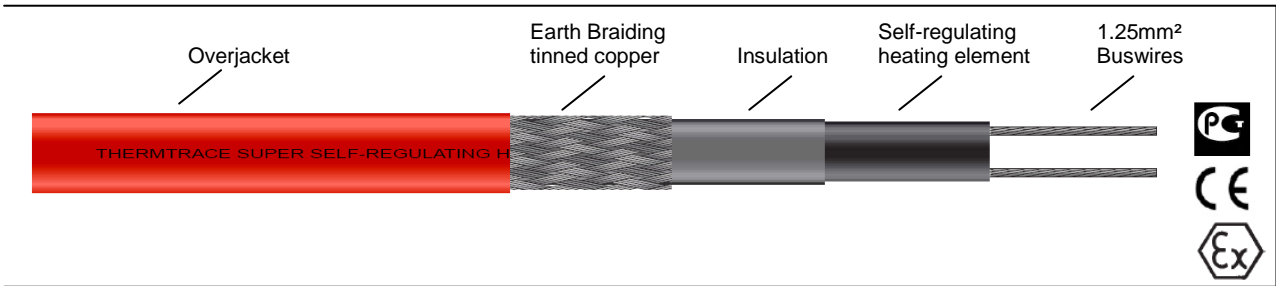
Technical data

Maximum exposure temperature (unpowered):	210°C
Maximum operating temperature:	120°C
Nominal voltage:	230 V
Min. bending radius:	25 mm
Min. installation temperature:	- 45°C
Buswires:	nickel coated copper

Name	Power output on insulated metal pipes at 10°C (W/m)	Maximum permissible temperature (°C)	Nominal Dimension
10 TTS-2	10	210	10.5 x 4.0
15 TTS-2	15	210	10.5 x 4.0
20 TTS-2	20	210	10.5 x 4.0
30 TTS-2	30	210	10.5 x 4.0
45 TTS-2	45	210	10.5 x 4.0
60 TTS-2	60	210	10.5 x 4.0
10 TTS-2-BOT	10	210	12.5 x 5.0
15 TTS-2-BOT	15	210	12.5 x 5.0
20 TTS-2-BOT	20	210	12.5 x 5.0
30 TTS-2-BOT	30	210	12.5 x 5.0
45 TTS-2-BOT	45	210	12.5 x 5.0
60 TTS-2-BOT	60	210	12.5 x 5.0

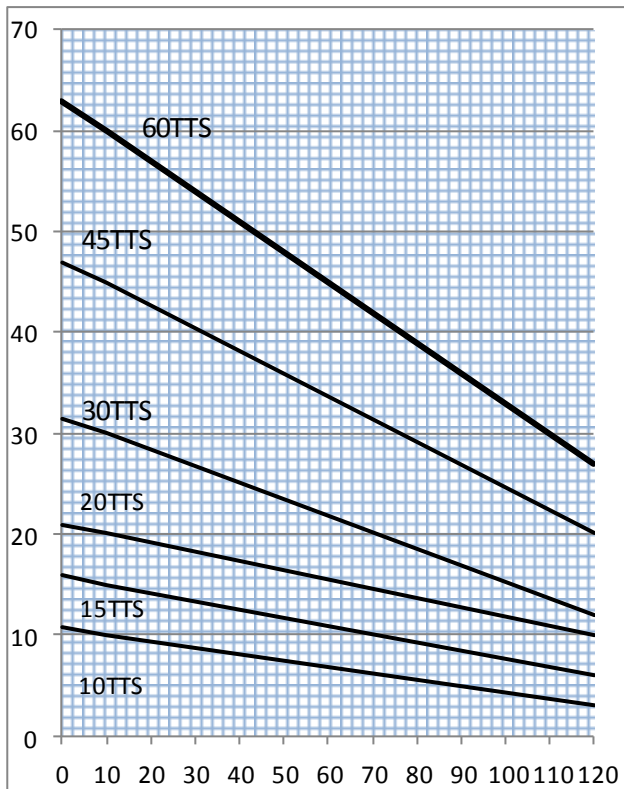
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up to 210°C



Maximum recommended length of heating circuit at 230VAC using Type-C circuit breakers:

Temperature / Loading diagram TTS



Product Reference	Circuit Breaker	Start up Temperature		
		+10°C	-10°C	-40°C
10TTS	16A	190m	182m	170m
10TTS	20A	191m	183m	171m
10TTS	25A	193m	183m	171m
10TTS	32A	194m	185m	174m
15TTS	16A	155m	130m	119m
15TTS	20A	157m	145m	129m
15TTS	25A	157m	147m	135m
15TTS	32A	159m	148m	135m
20TTS	16A	120m	109m	93m
20TTS	20A	130m	125m	115m
20TTS	25A	137m	128m	119m
20TTS	32A	139m	130m	120m
30TTS	16A	81m	71m	65m
30TTS	20A	103m	93m	81m
30TTS	25A	109m	104m	97m
30TTS	32A	113m	107m	99m
45TTS	16A	60m	58m	43m
45TTS	20A	65m	63m	55m
45TTS	25A	84m	79m	69m
45TTS	32A	90m	85m	82m
60TTS	16A	40m	36m	32m
60TTS	20A	52m	47m	41m
60TTS	25A	63m	60m	52m
60TTS	32A	80m	71m	60m