

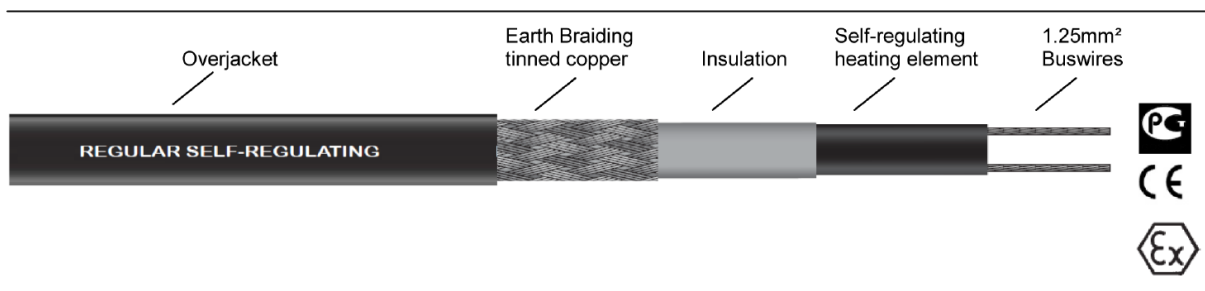
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CAVI SCALDANTI – RESISTENZE ELETTRICHE – TERMOREGOLAZIONE  
 HEATING CABLES- HEATING ELEMENTS – TERMOREGULATION

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## Lorenzoni® Regular (TTR) Self-regulating parallel heating tape

up to 85°C



### Description of heating tape

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

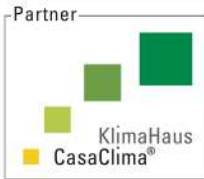
### Applications

Regular is a construction and industrial grade self-regulating heating tape that may be used for freeze protection, or low temperature maintenance of pipework and vessels.

### Technical data

Maximum exposure temperature (unpowered):	85°C
Maximum operating temperature:	65°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 TTR-2	10	85	12.5 x 4.0
20 TTR-2	20	85	12.5 x 4.0
33 TTR-2	33	85	12.5 x 4.0
40 TTR-2	40	85	12.5 x 4.0
10 TTR-2-BO	10	85	14.0 x 5.7
20 TTR-2-BO	20	85	14.0 x 5.7
33 TTR-2-BO	33	85	14.0 x 5.7
40 TTR-2-BO	40	85	14.0 x 5.7
10 TTR-2-BOT	10	85	14.0 x 5.7
20 TTR-2-BOT	20	85	14.0 x 5.7
33 TTR-2-BOT	33	85	14.0 x 5.7
40 TTR-2-BOT	40	85	14.0 x 5.7



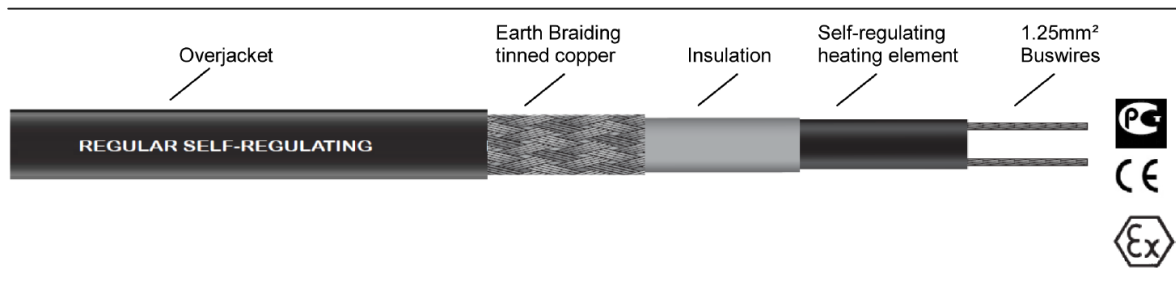
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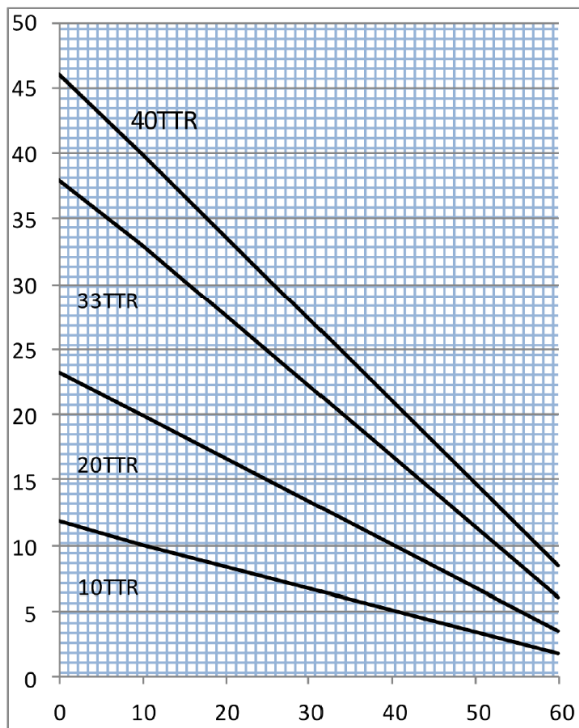
## Lorenzoni<sup>®</sup> Regular (TTR) Self-regulating parallel heating tape

up to 85°C



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

Temperature / Loading diagram TTR



Product Reference	Circuit Breaker	Start up Temperature		
		+10°C	-10°C	-40°C
10TTR	10A	130m	91m	60m
10TTR	16A	175m	143m	100m
10TTR	20A	177m	147m	123m
10TTR	32A	105m	150m	125m
20TTR	10A	69m	51m	35m
20TTR	16A	110m	101m	58m
20TTR	20A	125m	108m	70m
20TTR	32A	131m	112m	90m
33TTR	10A	53m	40m	27m
33TTR	16A	85m	62m	45m
33TTR	20A	105m	80m	55m
33TTR	32A	114m	100m	85m
40TTR	10A	37m	29m	20m
40TTR	16A	59m	46m	34m
40TTR	20A	70m	58m	44m
40TTR	32A	95m	85m	69m