

Description of heating tape

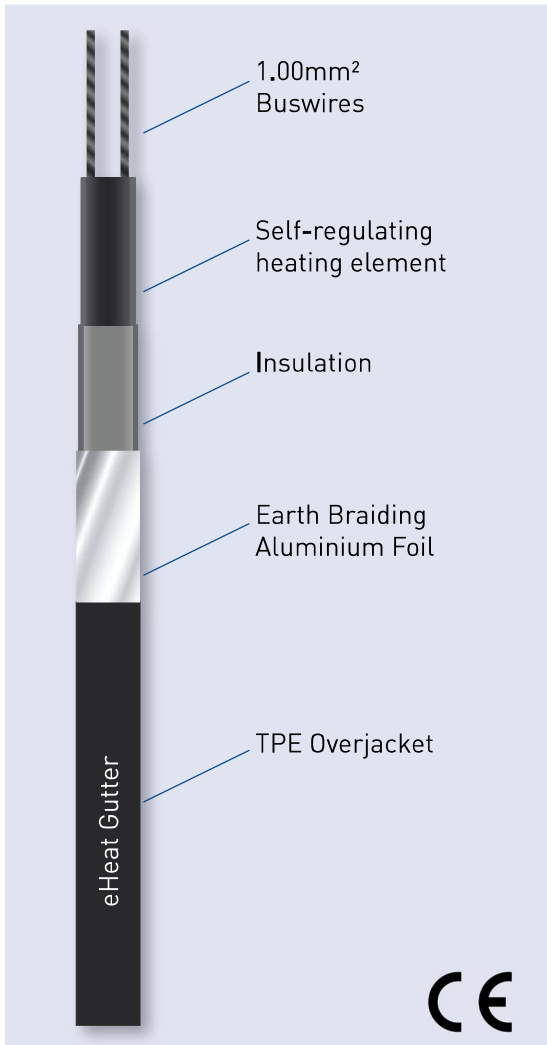
Self-regulating
 Special designed for roof and gutter heating applications
 UV protected overjacket

Technical data

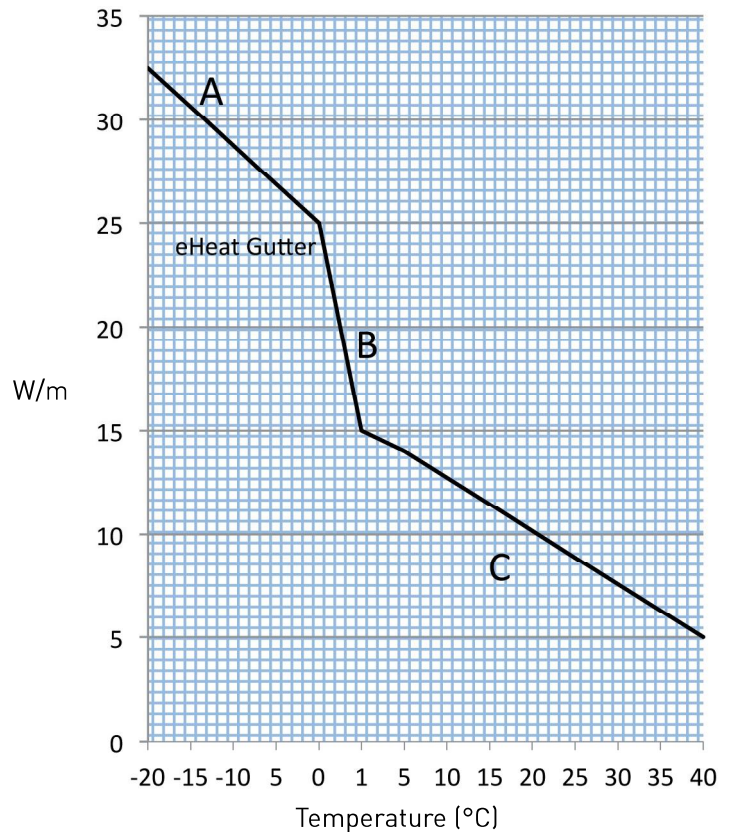
Maximum exposure temperature (unpowered):	85°C
Maximum operating temperature:	65°C
Nominal voltage:	230 V
Min. bending radius:	35 mm
Min. installation temperature:	- 30°C

Name	Power output on insulated metal pipes at 10°C (W/m)	Maximum permissible temperature (°C)	Nominal Dimension mm
eHeat Gutter	23*	85	10,5 x 5,9

* 40W/m at 0°C in ice water



Temperature /Loading diagram



- A: In snow and ice water, the heating tape will operate at full power
- B: As the snow begins to melt and the water drains away, the heating tape self-regulates to half power while it dries
- C: As it gets warmer, the heating tape will reduce its power output

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

Product Reference	Circuit Breaker	Start up Temperature		
		0°C	-10°C	-20°C
eHeat Gutter	16A	44m	38m	33m
eHeat Gutter	20A	53m	46m	41m
eHeat Gutter	30A	58m	52m	45m

Remark: Above circuit lengths are based on ice water environment