

Description of heating tape

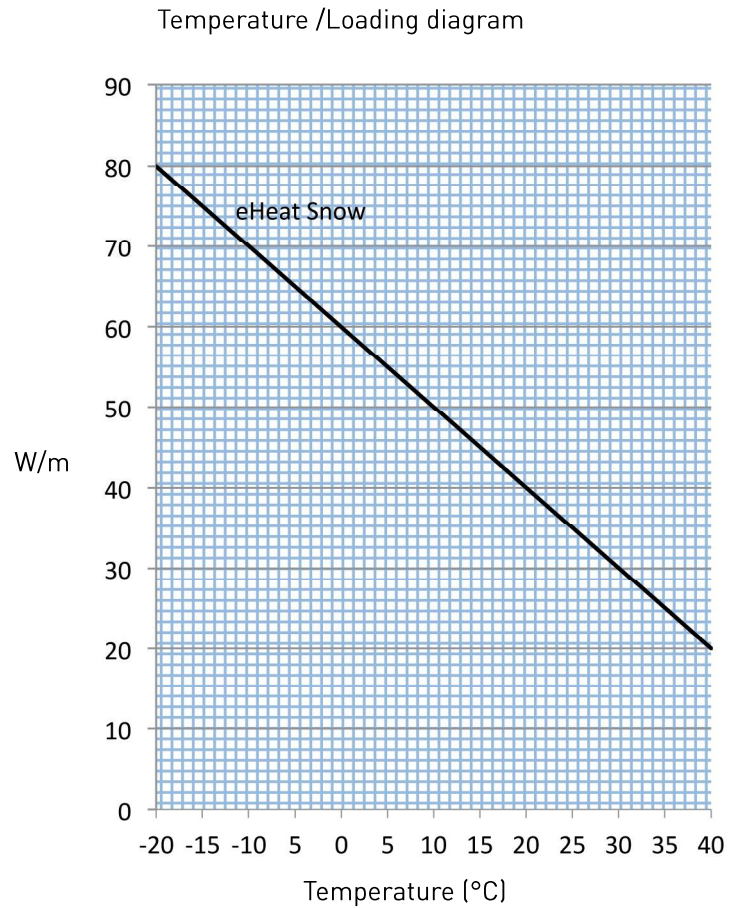
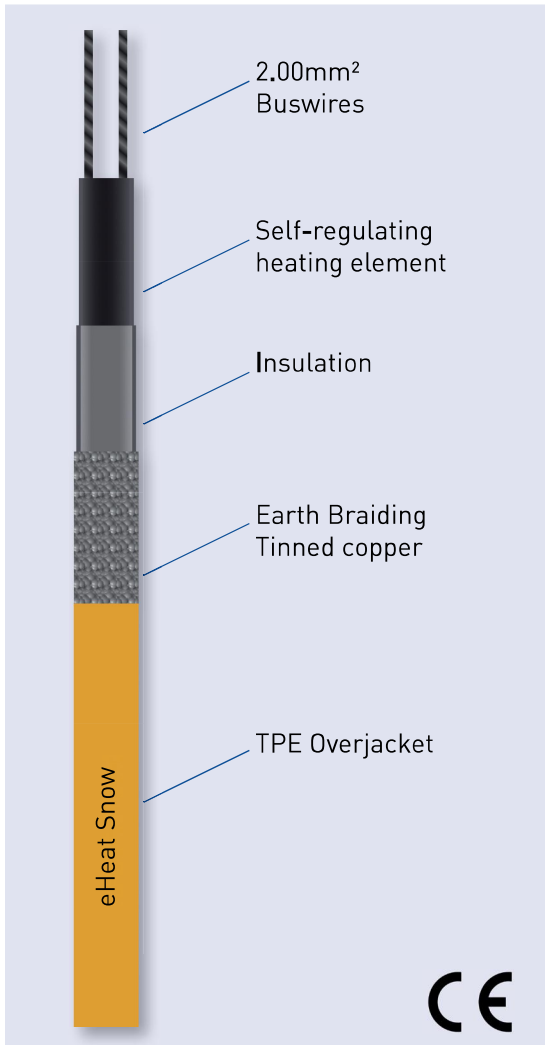
Self-regulating
 Special designed for ramp heating and snow and ice melting in concrete
 Power output at 0°C: 55 W/m
 Power output at 0°C in concrete: 80 W/m

Technical data

| | |
|---|--------|
| Maximum exposure temperature (unpowered): | 100°C |
| Maximum operating temperature: | 85°C |
| Nominal voltage: | 230 V |
| Min. bending radius: | 40 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 Snow | 50* | 100 | 17.2 x 9.2 |

* 80W/m at 0°C in concrete



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 Snow | 16A | 44m | 38m | 33m |
| eHeat Snow | 20A | 53m | 46m | 41m |
| eHeat Snow | 30A | 58m | 52m | 45m |

Remark: Above circuit lengths are based on ice water environment