

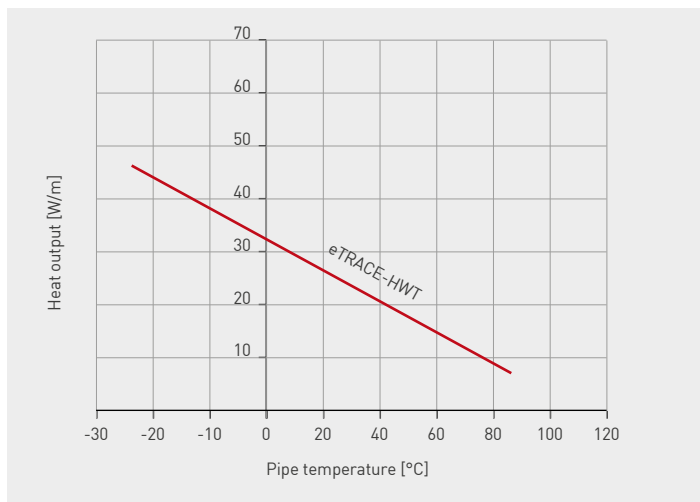
# eTRACE-HWT

## Self-regulating hot water heating tape

The self-regulating heating tape eTRACE-HWT (hot water) is applied to containers, pipes, valves and more. used for processing temperatures between 30 °C and approx. 80 °C. Especially important is the use on water pipes to prevent bacterial contamination such as Legionella. The supply conductors are nickel-plated copper; the heating tape is moisture-proof and UV-resistant. Self-adjusting heating tapes can be easily cut to the desired length and used immediately.

### POWER OF eTRACE-HWT

(on insulated metallic pipes according to EN 62395-1)

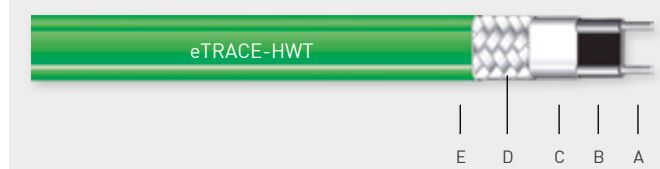


### HEATING CIRCUIT LENGTHS eTRACE-HWT

in consideration of

- > 230 V voltage,
- > slow-blow fuses (C-characteristic) with max. 80% utilization,
- > a max. 10 % voltage drop at the supply conductor of the heating tape,
- > and a heating tape, fed in on one side,

which can result in the following maximum heating circuit lengths:



- A Supply conductor 1.23 mm<sup>2</sup>
- B Self-regulating heating element
- C Insulating cover
- D Protective braiding, copper tinned
- E Outer casing, TPE

### TECHNICAL DATA

- > Nominal voltage: 230 V
- > Outer insulation: TPE
- > Acquisition manager: 1.23 mm<sup>2</sup> copper-nickel-plated
- > Max. permissible ambient temperature:
  - switched off: 85 °C
  - switched on: 85 °C
- > Min. installation temperature: -30 °C
- > Min. bending radius: 25 mm
- > Certification: CE compliant

### PRODUCT ADVANTAGES

- + Self-regulating
- + Can be cut from the roll
- + Moisture protected
- + UV, ozone, and weather resistant

### SELECTION GUIDE

heating tape for temperature maintenance of pipes and containers, e.g. in the food industry; waste water pipes in canteens and (large) kitchens

Switching-on temperature (°C)	Fuse rating (A)	Heating circuit length (m) for eTRACE-HWT
50	16	110
20	16	76
0	16	63
+20	16	54

### Self-regulating heating tape eTRACE-HWT

LZ: ex stock

Type	Art. No.	Weight (g/m)	Dimensions approx. (mm)	Nominal power	RG	Price €
eTRACE-HWT	34305	114	11.8 x 5.8	13 W/m at 65 °C	T1	<b>24.60/m</b>
EA-2	26586	Fitting set for opening and ending fitting with shrink-on technology, incl. 3 m PTC thermistor, 3 x 1.5 mm <sup>2</sup>			A5	<b>18.90</b>
EA-1	26585	Fitting set for ending connection of heating tapes with shrink-on technology			A5	<b>7.80</b>

### ETHERMA TIP:

Accessories for the heating tapes can be found from page 79. Controls can be found from page 94.