

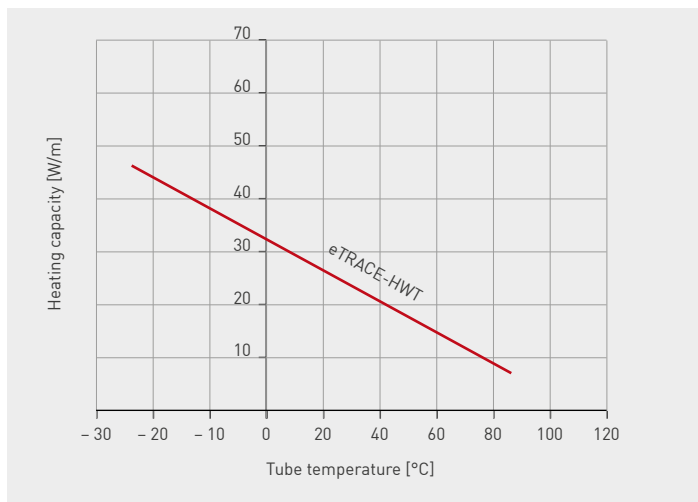
# eTRACE-HWT

## Self-regulating hot water heating tape

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

### OUTPUT OF THE eTRACE-HWT

(for insulated metallic pipes in accordance with EN 62395-1)



### HEATING CIRCUIT LENGTHS eTRACE-HWT

having regard to

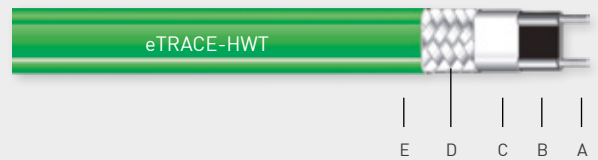
- > 230 V voltage
- > slow-blow fuses (C-characteristic) with max. workload of 80 %
- > max. 10 % voltage drop at the supply conductor of the heating tape
- > one heating tape, fed in on one side resulting in the following maximum heating circuit lengths:

Switch-on temperature (°C)	A-rated fuse	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

RG: 008\*/005 | DT: in stock

Type	Art. no.	Weight (g/m)	Dimensions approx. (mm)	Rated output
eTRACE-HWT	34305	114	11.8 x 5.8	13 W/m at 65 °C
EA-2	26586	Pipe coupling set for connection / end joints using shrinkage technology, incl. 3 m PTC thermistor, 3 x 1.5 mm <sup>2</sup>		
EA-1	26585	Pipe coupling set for end-joint for heating tapes in shrinkage technology		



- A Supply conductor 1.23 mm<sup>2</sup>
- B Self-regulating heating element
- C Insulating sheath
- D Protective braiding, tin-plated copper
- E Outer jacket TPE

### TECHNICAL DETAILS

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

### BENEFITS OF THIS PRODUCT

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

### SELECTION GUIDE

Pipeline trace heating for maintaining the temperature of pipes and vessels, e.g. in the food industry, waste water pipes in canteens and (large) kitchens

### ETHERMA TIP:

A list of accessories for the heating tapes can be found on page 71. Control systems are listed from page 88 onwards.