

HTI-Heating tape 180 °C with the heating conductor as a sensor

The HTI heating tape is supplied from a reel, cut to size as required and can be connected directly to the control devices HTI 15 and HTI 10.

For temperature measurement and control, complete length of heating tape is used. No sensors and are required for temperature control on the object to be heated.

Operating temperature:	180°C
Rated voltage:	max. 230 V AC/DC
Rated power:	70 W/m at 20°C
Length of heating circuit:	max. 60 m
Contact clearance:	2 m
Min. bending radius:	50 mm
Outer dimensions:	app. 8 x 11 mm (oval)
Protection class:	I
Protection grade:	IP 65 (EN 60529)

The terminal connection technology can be fitted in situ by customer using our assembly sets KF (page 46). Uniform temperature measurement over the complete surface, the high capacity during the heating up phase and removal of the excess capacity during the steady state phase, produce low operating costs.



Analyse Heating hose 180 °C with the HTI Controller - heating tape

Just as easily you can obtain hoses that have been heated with the HTI heating tape. The hose structure with heating tape and insulation is complete: Cut to size, fit end cap, connect – ready.

Operating temperature:	max. 180°C (integrally controlled)
Rated voltage:	230 V AC
Rated power:	70 W/m at 20°C
Surface temperature:	max. 200°C
Length of heating circuit:	max. 60 m
Contact clearance:	2.0 m
Min. bending radius:	depending on DN
Outer dimensions:	app. 8 x 11 mm (oval)
Protection class:	I
Protection grade:	IP 65 (EN 60529)

