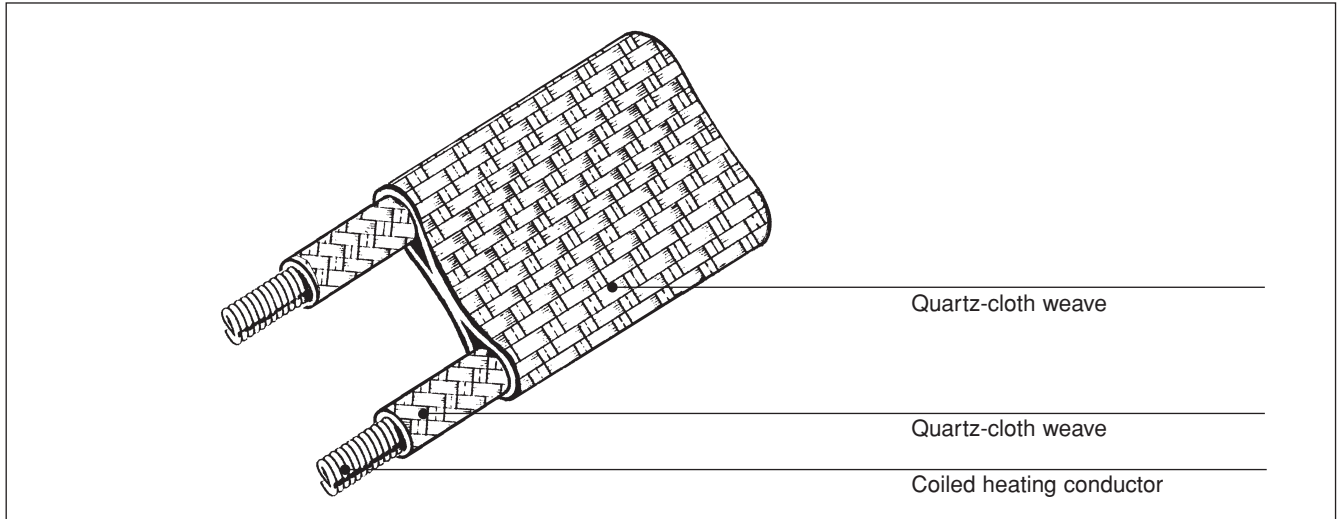


Constant wattage series tape (for non hazardous area use)

This heating tape type H is suitable where high power input is needed or where work has to be carried out at high temperatures.

The high quality Quartz-cloth allows a working element temperature of up to 900°C. This tape should only be used in

dry atmospheres with additional electrical protection and always with a temperature regulator.



Size Approx. 30 mm x 8 mm (approx. 1.2" x 0.3")

Specification

Nominal power output	Approx. 350 W/m (approx. 107 W/ft)
Supply voltage	230 V AC
Loading tolerance	+ 5 % / - 10 %
Area classification	Dry locations, Non hazardous
System of protection	IP 20, no protection against ingress of water
Max. withstand temperature (power off)	900°C (1652°F)
Max. surface temperature (power on)	Up to 900°C (1652°F) (power and way of usage dependent)
Bending radius	≥ 15 mm
Spacing	≥ 5 mm

Construction

Heating element	NiCr
Electrical insulation	Quartz-cloth
Outer sheathing	Quartz-cloth
Termination	Mounting loop Ø 8 mm

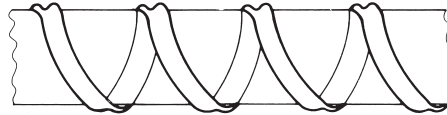
Termination

Cold lead	300 mm (11.8") silicone power supply cable
Terminating tails	70 mm / 1.5 mm ² (2.8" / AWG 16)

Standard lengths and loadings table

	Length m (ft)	Watts	Part No.
Other lengths and power specifications etc. available upon request	0.5 (0.15)	180	740 644-000
	1.0 (0.3)	380	802 236-000
	1.5 (0.46)	540	433 904-000
	2.0 (0.61)	760	965 602-000
	2.5 (0.76)	930	890 228-000
	3.0 (0.9)	1090	444 118-000

Installation example



Heating tape type H on quartz pipe

Ordering details

Part description	H
Part No.	See table above

Isopad – a brand of Tyco Thermal Controls GmbH.

www.isopad.de
www.tycothermal.com

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Flow Control

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