

## Resistance heating tape (for non hazardous area use)

The preterminated resistance heating tape is specially designed for application in temperatures up to 200°C.

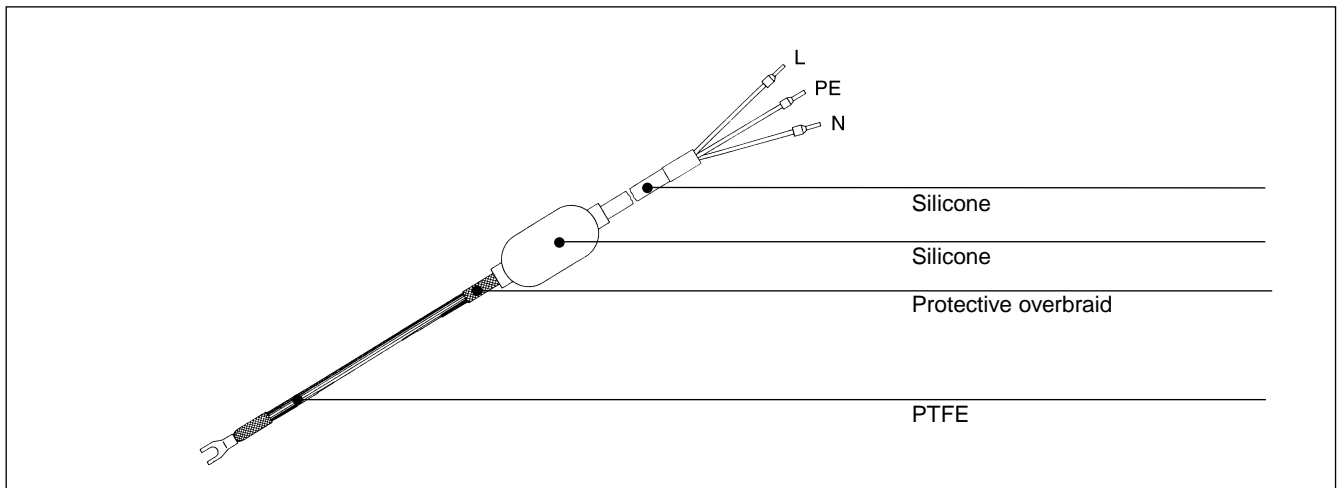
The temperature depends on the power and way of use. Please make sure that the

heating tape does not exceed the maximum withstand temperature.

These highly flexible tapes can be easily coiled around pipelines and valves, sup-

ports, pumps, flanges, filters, gauges or other devices of irregular shape.

The resistance element forms a closed heating circuit with connection joints only at one tape end.



**Size** 7 mm wide x 3 mm thick

### Specification

Nominal power output	35 W/m
Supply voltage	230 V AC
Loading tolerance	+ 5% / - 10%
Area classification	Non hazardous
System of protection	IP 64, hoseproof (low pressure)
Electrical protection	Class I
Max. withstand temperature (power off)	260°C
Max. surface temperature (power on)	Up to 260°C (power and way of use dependent)
Bending radius	≥ 15 mm
Spacing	≥ 5 mm

### Construction

Resistance heating element	PTFE-insulation
Electrical insulation	Silicone varnished glass fibre braid
Outer sheath	Stainless steel braid
Connection	60 x 30 x 15 mm (L x W x D)
Termination	Metal cable shoe

### Termination

Gland warm lead to cold lead	Silicone power connection (as well heat shrink possible)
Cold lead	1500 mm silicone power supply cable
Terminating tails	60 mm / 1.5 mm <sup>2</sup>

**Standard lengths and loadings table**

	Length (m)	Total watts	Part No.
	2.0	80	293 448-000
	3.0	110	130 782-000
	4.0	130	539 544-000
Other lengths and power specifications etc. available upon request	5.0	170	944 136-000
	8.0	280	691 860-000
	10.0	370	060 142-000
	14.0	480	955 206-000
	18.0	590	429 780-000
	20.0	750	301 866-000
	25.0	840	021 558-000

**Ordering details**

Part description	ITW/SS
Part No.	See table above

[www.isopad.de](http://www.isopad.de)

[www.tycothermal.com](http://www.tycothermal.com)

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