

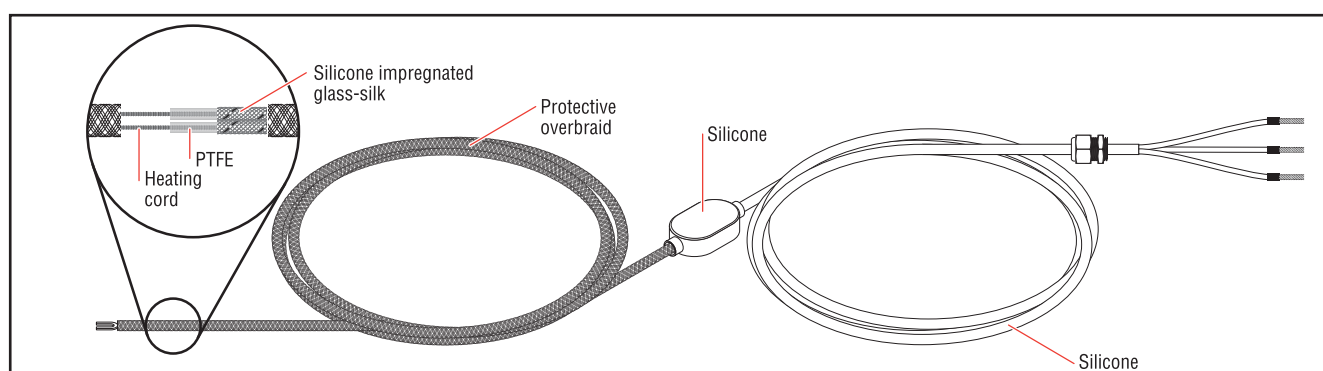
## PTFE insulated heating tape

Isopad IT-ITW/SS preterminated resistance heating tape is specially designed for application in temperatures up to 200°C. The temperature depends on the power and usage. 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,

supports, 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.



### Area Specifications

Area classification	Nonhazardous, ordinary area
Ingress protection	IP64
Electrical protection class	Class I
Maximum withstand temperature (power off)	260°C

### Standard Manufacturing Sizes

Width	7 mm ±10%
Thickness	3 mm ±10%

### Heater Construction

Type	Resistance heating cable
Material	Various alloys
Material of insulation	PTFE / glass-silk
Material of outer sheath	Stainless steel braid

### Lead Connection

Connection dimension (L x W x H)	60 x 30 x 15 mm
Connection length	1.5 m
Cross section	3 x 1.5 mm
Maximum operating temperature	180°C
Insulation material	Silicone

### Technical Data

Frequency	50-60 Hz
Nominal operating voltage	230 Vac
Power per meter	Approximately 35 W/m
Maximum operating temperature	260°C

**Technical Data**

Minimum bend radius	7.5 mm
Minimum spacing	5 mm

**Ordering Information**

	Part number	Length <sup>(1)</sup> (m)	Nominal power <sup>(2)</sup> (W)	Nominal voltage (Vac)	Power per meter (W/m)
	293448-000	2.0	80	230	40
	130782-000	3.0	110	230	36.7
	539544-000	4.0	130	230	32.5
	944136-000	5.0	170	230	34
<b>Other lengths and power specifications, etc., available upon request</b>	691860-000	8.0	280	230	35
	060142-000	10.0	370	230	37
	955206-000	14.0	480	230	34.3
	429780-000	18.0	590	230	32.8
	301866-000	20.0	750	230	37.5
	021558-000	25.0	840	230	33.6

<sup>(1)</sup> Tolerances <2000 mm ± (1% + 50 mm)  
>2000 mm ± (2% + 100 mm)

<sup>(2)</sup> Tolerances ±10%