

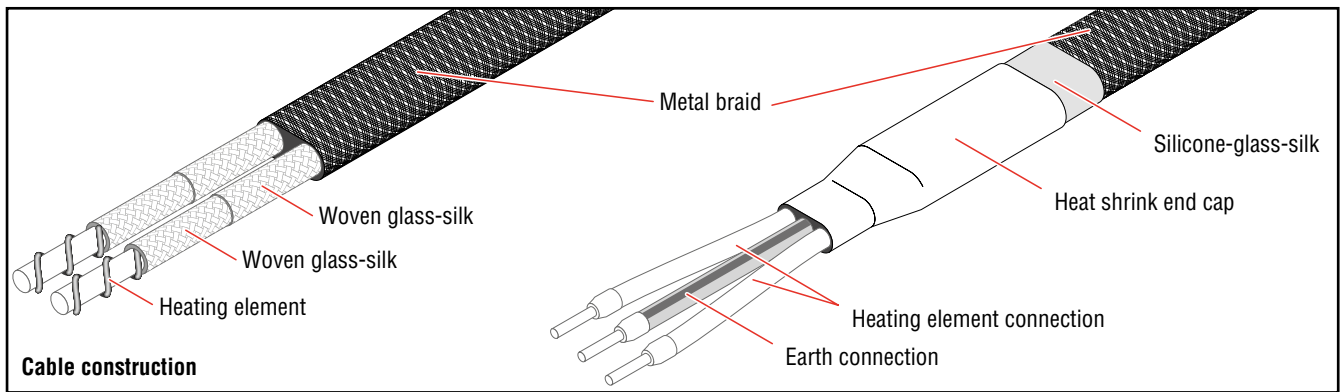
Glass silk heating tape

Isopad IT-S20 is a preterminated, flexible heating tape with a copper-tinned outer braiding serving as a protective earth braid. The temperature depends on the power and application.

Please make sure that the heating tape does not exceed the maximum withstand temperature.

This heating tape enables maximum power to be installed even in the case of small surfaces.

The heating tape can be used for temperature modification of pipes and structures in the industrial and laboratory sectors.



Area Specifications

Area classification	Nonhazardous, ordinary area
Ingress protection	IP20
Electrical protection class	Class I
Maximum withstand temperature (power off)	450°C
Storage temperature	-40 to +50°C
Minimum installation temperature	-40°C

Standard Manufacturing Sizes

Width	12 mm ±10%
Thickness	7 mm ±10%

Heater Construction

Type	Resistance heating cable
Material	Various alloys
Material of insulation	Glass-silk
Material of outer sheath	Copper-nickel braid

Lead Connection

Connection length	1.0 m
Cross section	2 x 1.5 mm ²
Maximum operating temperature	200°C
Insulation material	Silicone-glass-silk

Technical Data

Frequency	50-60 Hz
Nominal operating voltage	230 Vac
Maximum power per meter	220 W/m
Maximum operating temperature	450°C
Minimum bend radius	15 mm
Minimum spacing	5 mm

Ordering Information

	Part number	Length⁽¹⁾ (m)	Nominal power⁽²⁾ (W)	Nominal voltage (Vac)
	263604-000	0.5	110	230
	114346-000	1.0	220	230
	704368-000	1.5	330	230
Other lengths and power specifications, etc., available upon request	153620-000	2.0	440	230
	443830-000	3.0	650	230
	054874-000	5.0	1090	230
	522884-000	7.0	1530	230
	261076-000	10.0	2180	230

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

⁽²⁾ Tolerances ±10%