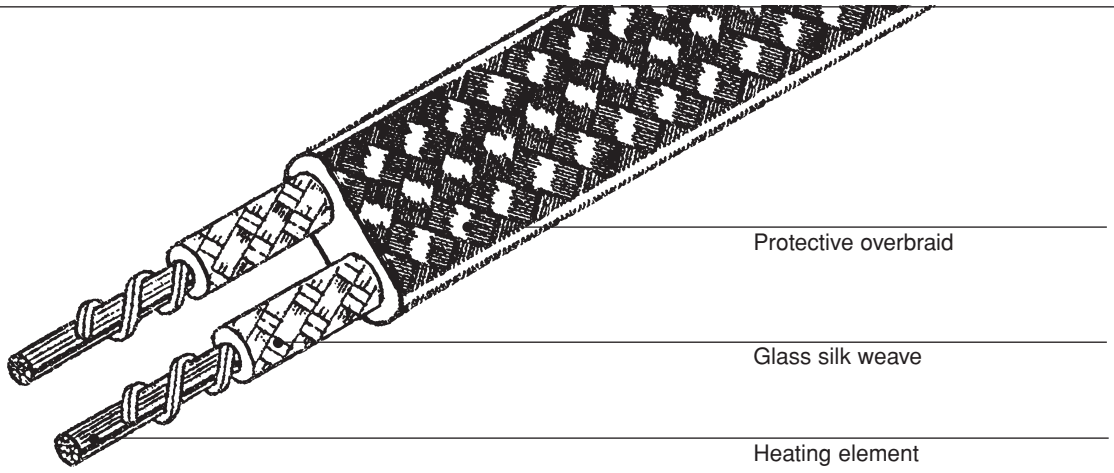
S20

Glass silk heating tape (for non hazardous area use)

S20 is a preterminated, flexible heating tape with a Cu tinned outer braiding serving as a protective conductor.
The temperature depends on the power and way of use. 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 adaptation of pipes and structures in the industrial and laboratory sectors.



Size	Approx. 12 mm wide x 7 mm thick (approx. 0.5” x 0.3”)
Specification	
Nominal power output	Approx. 200 W/m (approx. 61 W/ft)
Supply voltage	230 V AC
Loading tolerance	Up to 100 watts ± 10%, from 100 watts + 5% / - 10%
Area classification	Non hazardous
System of protection	IP 20, no protection against ingress of water
Electrical protection	Class I
Max. withstand temperature (power off)	450°C (842°F)
Max. surface temperature (power on)	Up to 450°C (842°F) (power and way of use dependent)
Bending radius	≥ 15 mm (0.6”)
Spacing	≥ 5 mm (0.2”)
Construction	
Heating element	NiCr
Electrical insulation	Glass silk
Outer sheathing	Cu tinned braiding
Termination	Metal mounting loop Ø 6 mm
Termination	
Cold lead	0.9 m (3 ft) silicone power supply cable
Terminating tails	100 mm / 1.5 mm^2 (3.9” / AWG 16)

Standard lenghts and loadings table

Length m (ft)	Watts	Volts	Part No.
0.5 (0.15)	110	230	263 604-000
1.0 (0.3)	220	230	114 346-000
1.5 (0.46)	330	230	704 368-000
2.0 (0.61)	440	230	153 620-000
3.0 (0.9)	650	230	443 830-000
5.0 (1.5)	1090	230	054 874-000
7.0 (2.1)	1530	230	522 884-000
10.0 (3.0)	2180	230	261 076-000

Other lengths and power specifications etc. available upon request

Ordering details

Part description	S20
Part No.	See table above

www.isopad.de

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Flow Control

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