

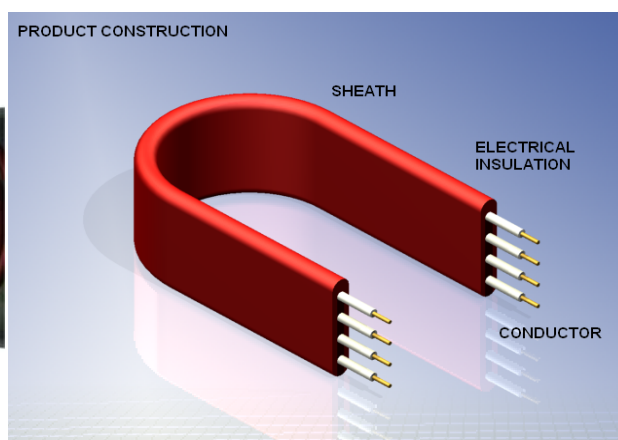


	-50 ... +200°C IP 67	Silicone - Constant Wattage - Heating Tape	ISOPAD Tape	IT-GW27
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IT-GW 27 is a factory terminated heating tape constructed from a PTFE electrical insulated resistant wire extruded in silicone rubber. Due to the construction of

IT-GW27, it is suitable for use in wet environment. The outer jacket is smooth and may be washed down for cleaning, which also makes it suitable for use in dirty areas.

The IT-GW27 must be used with an appropriate temperature control. We also offer suitable controllers and sensors for your application.



product sample of IT-GW27 tape

design of GW27-heater

Size ⁽¹⁾		27mm wide x 5mm thick
Specification:		
Protection Class		II
IP Rating		IP67
Area Classification		Non-hazardous
Nominal Voltage (max.) U_0/U	[V]	300 / 500
Power Output (max.)	[W/m]	depending on application up to 150
Withstand Temperature	[°C]	-50 ... +200
Minimum Installation Temperature	[°C]	-60
Rec. Storage Temperature	[°C]	+5 ... +30
Minimum Inner Bending Radius r	[mm]	25 (latitudinal)
Minimum Spacing s	[mm]	5
Weight, approx.	[kg/m]	~ 0.2
Construction:		
Conductor Material		Alloys
Electrical Insulation		PTFE / SI
Sheath Material		Silicone
Termination:		
Cold Lead		Silicone
Lead Length	[m]	1.0
Wire Nos. x Cross Section	[mm ²]	2 x 1.5
Withstand Temperature	[°C]	-50 ... +180

⁽¹⁾ Tolerance ±10%



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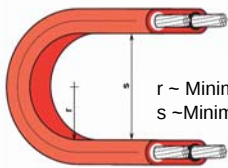
Standard length and loading table

Type	Length ⁽²⁾ [m]	Power Output ⁽³⁾ [W]	Voltage [V]	Part No.
IT-GW27	3,6	551	230	1235-88303562
	4,0	270	230	1235-88303563
	5,4	733	230	1235-88303564
	6,0	330	230	1235-88303565
	8,0	367	230	1235-88303566
	9,0	864	230	1235-88303567
	10,0	588	230	1235-88303568
	12,0	1320	230	1235-88303569
	15,0	1567	230	1235-88303570
special versions on request				

⁽²⁾ Tolerance $\pm(2\% + 0,1\text{m})$

⁽³⁾ Tolerance $\pm 10\%$

t = thick, Thickness of heating tape
w = wide, width of heating tape

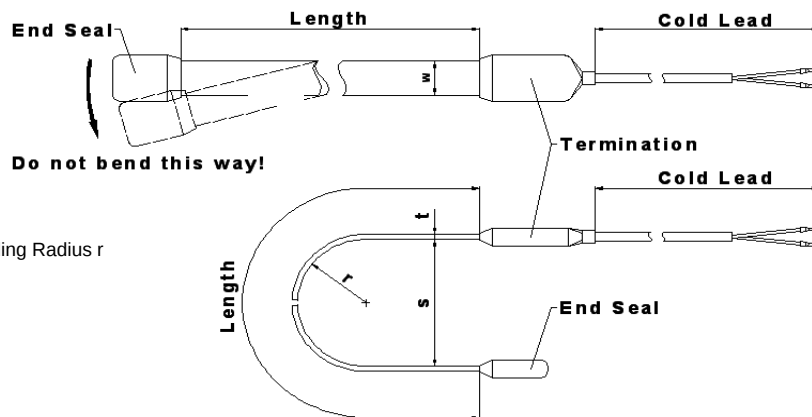


r ~ Minimum Inner Bending Radius r
s ~ Minimum Spacing s

www.isopad.de
www.tycothermal.com

Isopad – a brand of Tyco Thermal Controls.

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