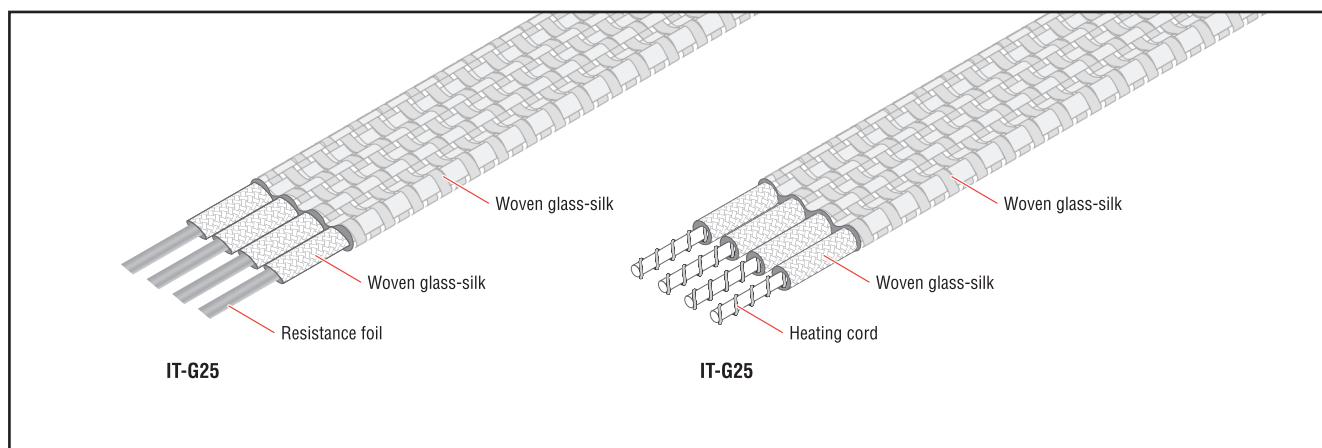


Constant wattage series tape

The Isopad IT-G25 type is a factory-terminated heating tape constructed from resistance foil or wire heating elements.

The elements are stitched into a total of six layers (three per side) of glass tape, which acts as a carrier.

These tapes are suitable for indoor use or areas where there is no risk of moisture ingress.



Area Specifications

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

Note: These are components for further installation. The protective arrangements of Protection Class I or Class II must be followed during installation of the components and are the responsibility of the assembly company. Please refer to the manual for further information.

Standard Manufacturing Sizes

Width	25 mm ±10%
Thickness	2 or 4 mm ±10%, depending on design

Heater Construction

Type	Resistance heating cable
Material	Various alloys
Material of insulation	Glass-silk
Material of outer sheath	Woven glass-silk

Lead Connection

Connection length	1.0 m
Cross section	2 x 1.0 mm ²
Maximum operating temperature	450°C
Insulation material	Glass-silk

Technical Data

Frequency	50-60 Hz
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Technical Data

Nominal operating voltage	230 Vac
Maximum power per meter	650 W/m
Maximum operating temperature	450°C
Minimum bend radius	25 mm
Minimum spacing	5 mm

Ordering Information

	Part number	Length ⁽¹⁾ (m)	Nominal power ⁽²⁾ (W)	Nominal voltage (Vac)
	017628-000	1.8	1084	230
	891490-000	1.8	661	230
	396998-000	3.6	1630	230
	131950-000	3.6	1084	230
Other lengths and power specifications, etc., available upon request	940384-000	5.4	1451	230
	604576-000	5.4	748	230
	207500-000	7.5	780	230
	667 608-000	7.5	1901	230
	743210-000	9.0	1735	230
	068742-000	12.0	1304	230

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

⁽²⁾ Tolerances ±10%