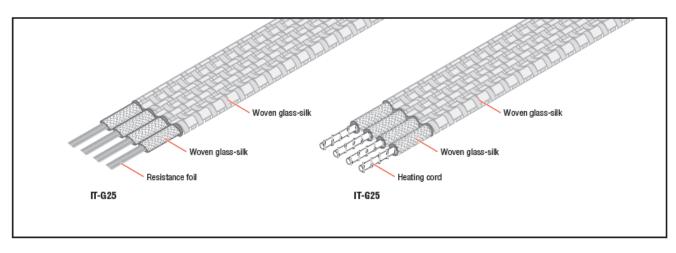




## Constant wattage series tape

The Isopad IT-G25 type is a factoryterminated 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				
Туре	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 <sup>2</sup>			
Maximum operating temperature	450°C			
Insulation material	Glass-silk			
Technical Data				
Frequency	50-60 Hz			

E416 11/12 www.thermocoax.com THERMOCOAX Page 1-27 of 28

## IT-G25

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 <sup>(1)</sup> (m)	Nominal power <sup>(2)</sup> (W)	Nominal voltage (Vac)
Other lengths and power specifications, etc., available upon request	017628-000	1.8	1084	230
	891490-000	1.8	661	230
	396998-000	3.6	1630	230
	131950-000	3.6	1084	230
	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

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

Page 1-28 of 28 THERMOCOAX www.thermocoax.com E416 11/12

<sup>(2)</sup> Tolerances ±10%