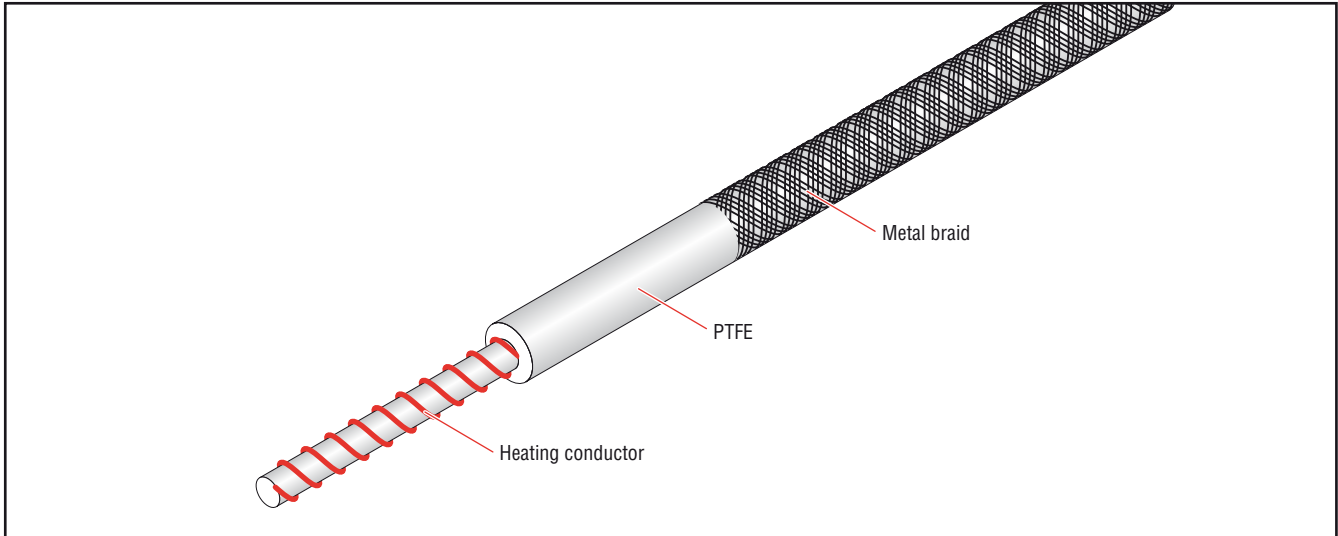


PTFE insulated heating cable

Isopad IS-KTeS is a preterminated PTFE insulated heating cable suitable for use where no excessive mechanical loads are expected and moisture may be present.

This flexible and easily installed cable provides inexpensive and versatile heating. Applications include heat tracing of pipes, small containers, tools, machines,

extremely thin and short pipes, and machine parts with limited mounting space.



Area Specifications

Area classification	Nonhazardous, ordinary area
Ingress protection	IP65
Electrical protection class	Class I
Maximum withstand temperature (power off)	260°C
Maximum withstand temperature (power on)	Depends upon power

Standard Manufacturing Sizes

Outer diameter (OD)	2.5 to 3.5 mm
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Heater Construction

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

Lead Connection

Connection length	Terminated at each end with a 1.5 m cold lead
Cross section	1.0 mm ²
Maximum operating temperature	260°C
Insulation material	PTFE

Technical Data

Frequency	50-60 Hz
Nominal operating voltage	230 Vac
Power per meter	20 W/m
Maximum operating temperature	260°C
Minimum bend radius	10 mm
Minimum spacing	5 mm

Ordering Information

	Part number	Length⁽¹⁾ (m)	Nominal Power⁽²⁾ (W)	Nominal Voltage (Vac)
	680108-000	2.20	50	230
	970664-000	4.40	100	230
	414978-000	7.00	140	230
	869130-000	11.00	250	230
	037962-000	16.00	330	230
Other lengths and power specifications, etc., available upon request	927424-000	22.00	500	230
	073216-000	28.00	630	230
	206840-000	40.00	920	230
	736072-000	58.00	1300	230
	380470-000	80.00	1740	230
	480964-000	112.00	2360	230
	335974-000	156.00	3120	230

⁽¹⁾ Tolerances \pm (2% + 100 mm)

⁽²⁾ Tolerances \pm 10%