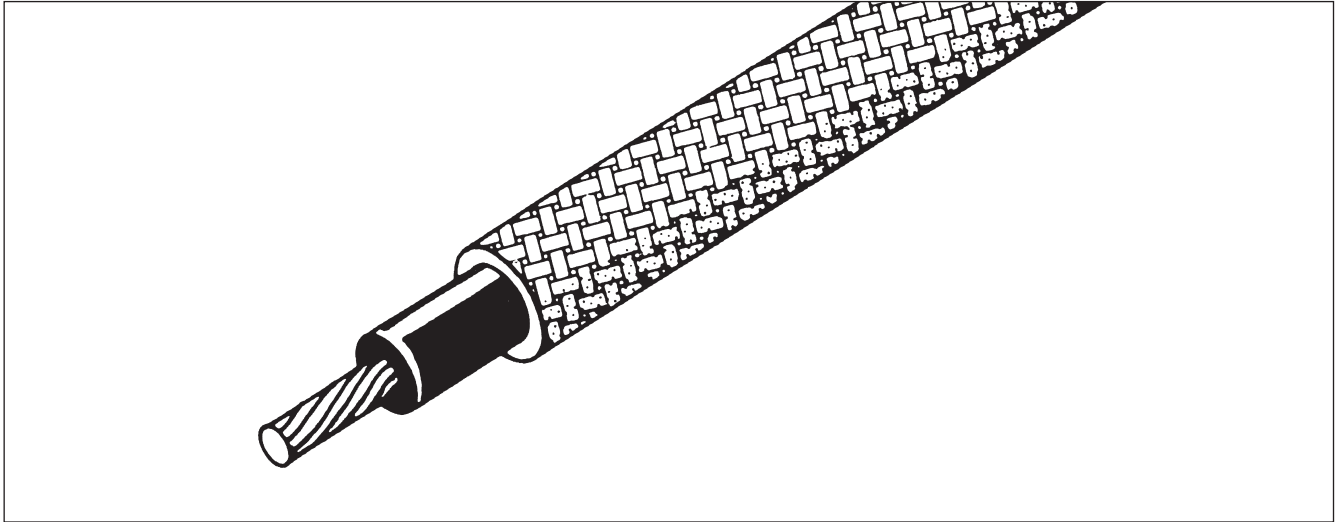


PTFE heating cable (for non hazardous area use)

KTeS is a preterminated PTFE heating cable, suitable for use where no excessive mechanical loads are expected and moisture may be present. This flexible and eas-

ily 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.



Outer diameter (OD) 2.5 mm to 3.5 mm

Specification

Nominal power output	Approx. 20 W/m
Supply voltage	230 V AC
Area classification	Non hazardous
System of protection	IP 65, hoseproof (low pressure)
Max. withstand temperature (power off)	260°C
Max. withstand temperature (power on)	Depending on power, for example 130°C at 20 W/m
Max. heating-conductor temperature	260°C
Max. surface temperature	260°C
Bending radius	≥ 10 mm
Spacing	≥ 2 x OD

Construction

Heating element	Single or stranded wire
Heating element carrier material	Woven glass fibre
Electrical insulation	PTFE
Outer sheath	Cu plated braiding

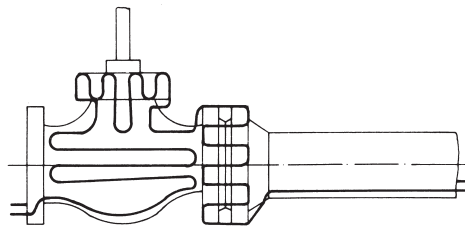
Termination

Cold end	2 x 1.5 m
Gland	None
Leadwire	≥ 1.5 mm ²

Standard lengths and loadings table

	Length (m)	Watts	Nominal voltage	
			V	AC
	2.20	50	230	680 108-000
	4.40	100	230	970 664-000
	7.00	140	230	414 978-000
	11.00	250	230	869 130-000
Other lengths and power specifications etc. available upon request.	16.00	330	230	037 962-000
	22.00	500	230	927 424-000
	28.00	630	230	073 216-000
	40.00	800	230	206 840-000
	58.00	1160	230	736 072-000
	80.00	1600	230	380 470-000
	112.00	2240	230	480 964-000
	156.00	3120	230	335 974-000

Installation example



Valve heating

Ordering details

Part description	KTeS
Part No.	See table above

Isopad – a brand of Tyco Thermal Controls GmbH.

www.isopad.de
www.tycothermal.com

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 Flow Control

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