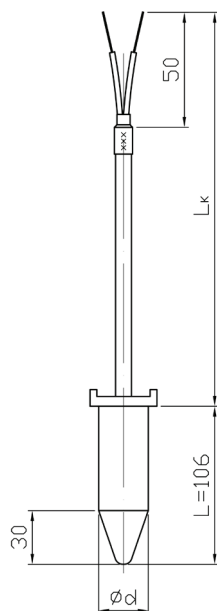


TER-PKbm-75

Special Thermocouple with connection cable

Thermocouple type TER-PKbm-75 has been designed for temperature measurement in instruments of rubber (tire) industry.

Ending (protection tube) of special ring shape, fixed, allows appropriate measurement.



Technical specification

Sheathed sensor insert	Temp. range - Class 1	Characteristic	Junction
1xFe-CuNi (J)	0°C...+150°C	acc. EN 60584-1	grounded

Protection tube diameter d [mm]	Material acc. DIN/AISI	Length L [mm]	Diameter of thermocouple
ø 19 h9	1.4571/316Ti	106 mm	ø 0,8 mm

Thermocouple	Configuration	Dimension	Compensation cable type	Insulation	Temp. limits
Single	2 wire (1-pair)	ø 3,2	L2GGD-J-0,22mm2	glass fibre, glass fibre, screen	+400°C

Non-standard models available.

Ordering Information

TER-PKbm-75	A	B	C	D	E	F	G	H
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A Type of thermocouple
1xJ Single Fe-CuNi

B Junction
Z grounded

C Protection tube diameter d
19 d= 19 h9 mm

D Protection tube material
1.4571 1.4571/316Ti

E Protection tube length L
106 L= 106 mm

F Compensation cable type
2p-L2GGD-J 2 wire (L2GGD-J-0,22)

G Cable length L_k
specify in mm

H Operating temperature
specify in °C

Ordering Example

TER-PKbm-75-1xJ-Z-19-1.4571-106-2p-L2GGD-J-800-100

stands for: Thermocouple with connection cable , with thermo-element 1xFe-CuNi, grounded, protection tube diameter $\varnothing 19$ h9, material 1.4571, length 106mm, configuration 2-wire, cable type L2GGD-J, length $L_k=800$ mm, operating temp. up to 100°C.