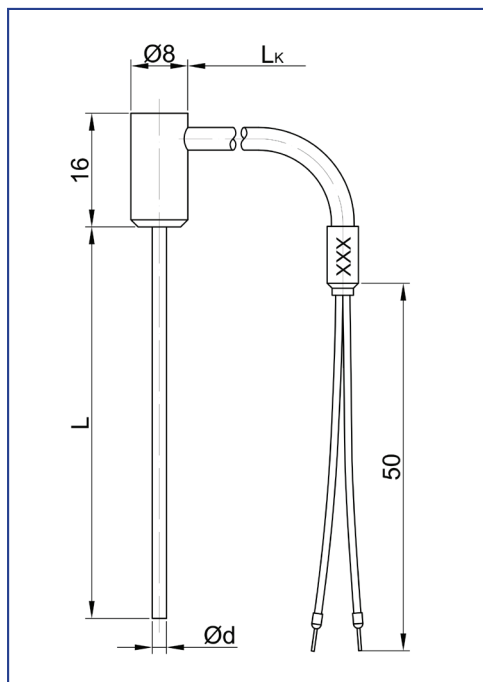


TOP-KKbm-14

Resistance Thermometer Pt100 Angular, Miniature



Angular resistance thermometer type TOP-KKbm-14 miniature, is designed for temperature measurement of small machine parts and instruments up to +300°C.

Small construction allows fast and precise measurement. Connection cable, with not limited length, is for connection to any required equipment.

Technical specification

RTD type	Version	Characteristic	Measuring range (standard/*shockproof)	Accuracy class	Max. sensor current	Lead wire config.
1xPt100	standard / *shockproof	acc. EN-60751	-200°C..+600°C / *(-70°C..+500°C)	B	5 mA	2 wire

Protect. tube diam. d	Material acc. DIN/AISI	Tube Length L [mm]	Car connections
ø2, ø3, ø4	1.4571/316Ti	on request (min. 15 mm)	as per client request

Configuration	Dimension	Connection Cable Type	Insulation	Temp. limits	Cable Length L _k [mm]
2 wire	ø2,6	L2TGL-2x0,38mm ²	teflon, glass fibre, screen	+180°C	on request

Non-standard models available.

Ordering Information

TOP-KKbm-14	A	B	C	D	E	F	G	H	I	J
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A Resistor	
1xPt100	Single Pt100

B Class	
B	B

C Protection tube diameter	
2	d= 2 mm
3	d= 3 mm
4	d= 4 mm

D Car connections	
	specify type

E Protection tube length L	
	specify in mm (min. 15 mm)

F Protection tube material	
1.4571	1.4571 / 316Ti

G Lead wire configuration and cable type	
2p-L2TGL	2 wire (L2TGL-2x0,38mm2)

H Cable length L_k	
	specify in mm

I Operating temperature	
	specify in °C

J Version	
Z	Standard (ceramic wire wound element)
W	Shockproof (thin-film element)

Ordering Example

TOP-KKbm-14-1xPt100-B-2-WT-100-3p-L2TGL-1000-Z

stands for: Miniature thermometer with cable and resistor 1xPt100 class B, protection tube diameter $\varnothing 2$ mm, with car connections, protection tube length $L=100$ mm, 2-wire configuration, cable type L2TGL length $L_k=1000$ mm, standard sensor version (ceramic wire wound element).