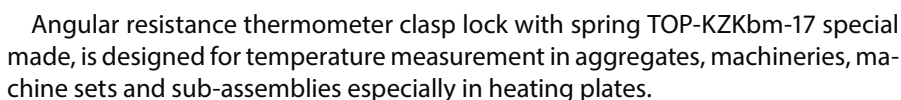


Resistance Thermometer Pt100 Angular with clasp lock



Special clasp lock allows fast mounting, replacement and demounting of thermometer. Cable of client required length allows access to far away situated tag points.

Technical specification

Configuration	Dimension	Connection Cable Type	Insulation	Temp. limits	Length L [mm]
2 wire	ø2,9	L2GGD-2x0,22mm2	glass fibre, glass fibre, screen	+400°C	on request
3, 4 wire	ø3,1	L4GGD-4x0,22mm2	glass fibre, glass fibre, screen	+400°C	
3, 4 wire	ø4	L4TFDT-4x0,22mm2	teflon, film, screen, teflon	+260°C	

Non-standard models available.

Ordering Information

TOP-KZKbm-17	A	B	C	D	E	F	G	H	I	J	K
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A Execution	
-	Basic
/Exi	Intrinsic safe

B Resistor	
1xPt100	Single Pt100
2xPt100	Double Pt100

C Class	
B	B
A	A
1/3B	1/3B (AA)

D Protection tube diameter d	
6	d= 6 mm
8	d= 8 mm

E Protection tube length L/L ₂	
	specify in mm

F Protection tube material	
1.4571	1.4571/316Ti
MO59	MO59/CuZn39Pb2

G Process connection fitting thread D	
	specify type of thread

H Lead wire configuration and cable type	
2p-L2GGD	2 wire (L2GGD-2x0,22mm ²)
3p-L4GGD	3 wire (L4GGD-2x0,22mm ²)
4p-L4GGD	4 wire (L4GGD-2x0,22mm ²)
3p-L4TFDT	3 wire (L4TFDT-4x0,22mm ²)
4p-L4TFDT	4 wire (L4TFDT-4x0,22mm ²)

I Cable length L _k	
	specify in mm

J Operating temperature	
	specify in °C

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

Ordering Example

TOP-KZKbm-17-1xPt100-A-8-77/21-1.4571-M12x1-3p-L4GGD-1200-Z

stands for: Angular resistance thermometer clasp lock, basic execution, with resistor 1xPt100 class A, protection tube diam. ø8 mm, length L=77 and L₂=21mm, protection tube material 1.4571, thread M12x1, configuration 3-wire, cable type L4GGD, length L_k=1200 mm, standard sensor version (ceramic wire wound element).