

RESISTANCE THERMOMETER

with exchangeable measuring insert



For universal use in processes with liquid and gaseous media, at low and medium pressures.



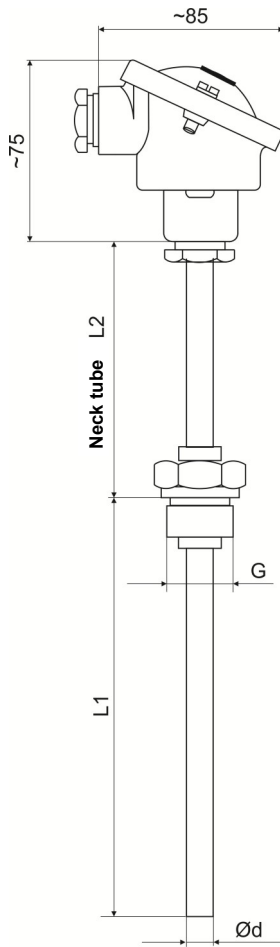
Applications

Air conditioning and refrigeration technology
 Container and pipeline construction
 Chemical industry
 Apparatus construction
 Heating and furnace construction

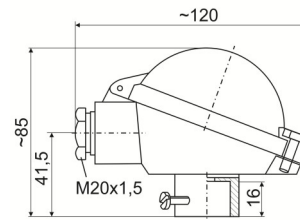
Type	7010	Options
Version	Basic version	EX-version GL-implementation
Connection head	Form B according to DIN 43 729	Form BUZ (Ex-version) more on request
Application temperature	-200°C up to +600°C -50°C up to +400°C	up to 380°C at EX-version on request
Temperature sensor	1 x Pt 100 cl. F0,15 1 x Pt 100 cl. F0,3 2 x Pt 100 cl. F0,15 2 x Pt 100 cl. F0,3	others on request
Circuit types	2-wire-circuit 3-wire-circuit 4-wire-circuit	Output signal 4....20 mA
Protection tube material	1.4571	others on request
Protection tube- Ø d	9 mm 11 mm 9 mm / 7 mm reduced (version with neck tube) 11 mm / 9 mm reduced (version with neck tube)	others on request
Thread G	G1/2A	G3/4A, M20x1,5; M27x2 others on request
Insert length L1	160, 250, 400 mm	others on request
Neck tube length L2	130 mm	
Protection	IP54 according to DIN EN 60 529	

Dimensional drawing Dimensions in mm

with connection head Form B
version with neck tube

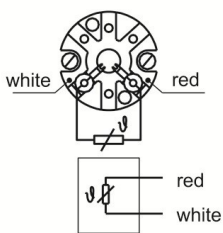


Connection head Form BUZ

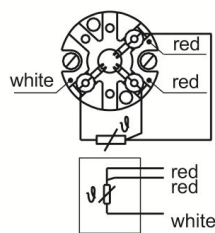


Pin configuration

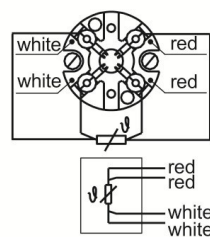
1 x Pt100, 2-wire



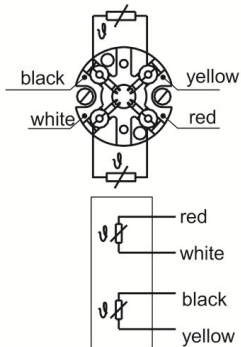
1 x Pt100, 3-wire



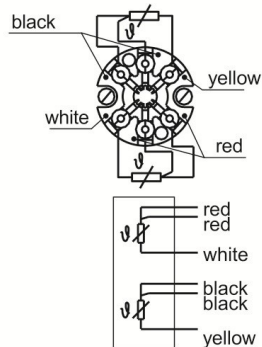
1 x Pt100, 4-wire



2 x Pt100, 2-wire



2 x Pt100, 3-wire



2 x Pt100, 4-wire

