

# RESISTANCE THERMOMETER

with connector  
and transmitter



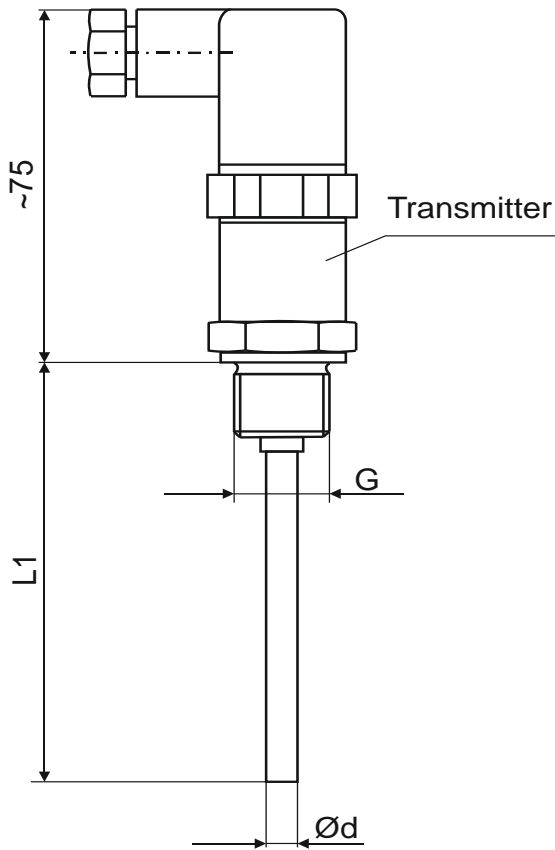
For universal use in processes with liquid and gaseous media, at low to medium pressures.

Type	8022	Options
Connection head	Connector GSP/GDM DIN EN 175301-803	
Application temperature	-50 up to +400°C (max. 85°C near the transmitter)	Other on request
Protection classification	IP 65 acc.DIN 60 529	
Temperature sensor acc. DIN EN 60 751	1 x Pt 100 Kl. F0,15 1 x Pt 100 Kl. F0,3	Other on request
Circuitry	2-wire-circuit 3-wire-circuit for 1xPt100	
Protection tube material	1.4571	Other on request
Ø d Protection tube	6 mm	Other on request
Thread G	G ½ A	G ¾ A, G 1 A, Other on request
Insert length L1	25, 100, 250 mm	Other on request
Output	4 ... 20 mA	
loop voltage	10 ... 35 VDC, reverse protection	
Linearity error	< 0,1 % FS (FS=Temperature scale of transmitter)	
Operating temperature at transmitter	-40°C ... +85°C	
Application	Air-conditioning and refrigeration Pressure vessel and piping Chemical industry Equipment construction Heating and furnace construction	

**Dimensioned drawing**

Dimensions in mm

with connector **GSP/GDM DIN EN 175301-803**



**Connection assignments - 1 x Pt100**

