

# RESISTANCE THERMOMETER

## for screwing in with connector and transmitter



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

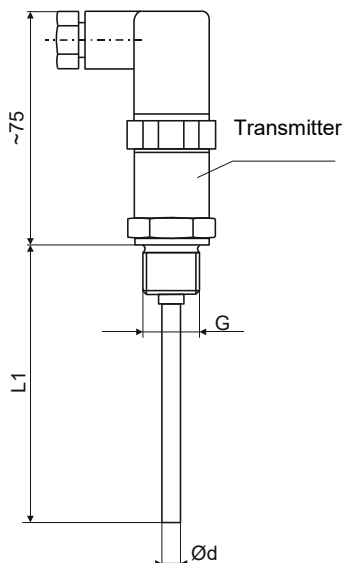
### Applications

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

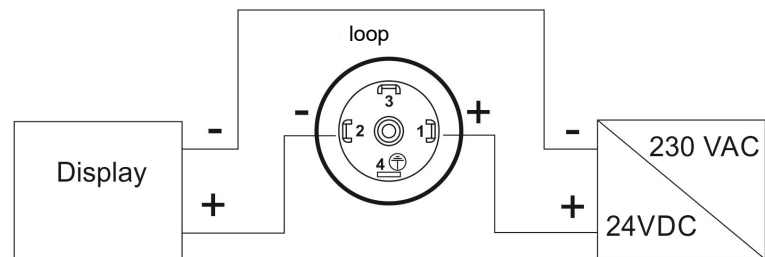


Type	8022	Options
Connection head	Connector GSP/GDM DIN EN 175301-803	
Operating temperature	-50°C up to +400°C, maximum 85°C at transmitter In case of high temperatures and short installation lengths, it is essential to select the version with a neck tube!	others on request
Temperature sensor acc. DIN EN 60 751	1 x Pt 100 cl. F0,15 1 x Pt 100 cl. F0,3	others on request
Circuit types	2-wire 3-wire	
Protection tube material	1.4571	others on request
Protection tube - Ø d	6 mm	others on request
Thread G	G1/2A	G3/4A, G1A, others on request
Installation length L1	25, 100, 250 mm	others on request
Protection	IP65 according to DIN EN 60 529	
Output signal	4...20 mA	
Loop voltage	10...35 V <sub>DC</sub> , reverse polarity protected	
Linearity error	<0,1% FS (FS=Transmitter temperature range)	

Dimensional drawing, Dimensions in mm



Terminal assignments



Type 8022