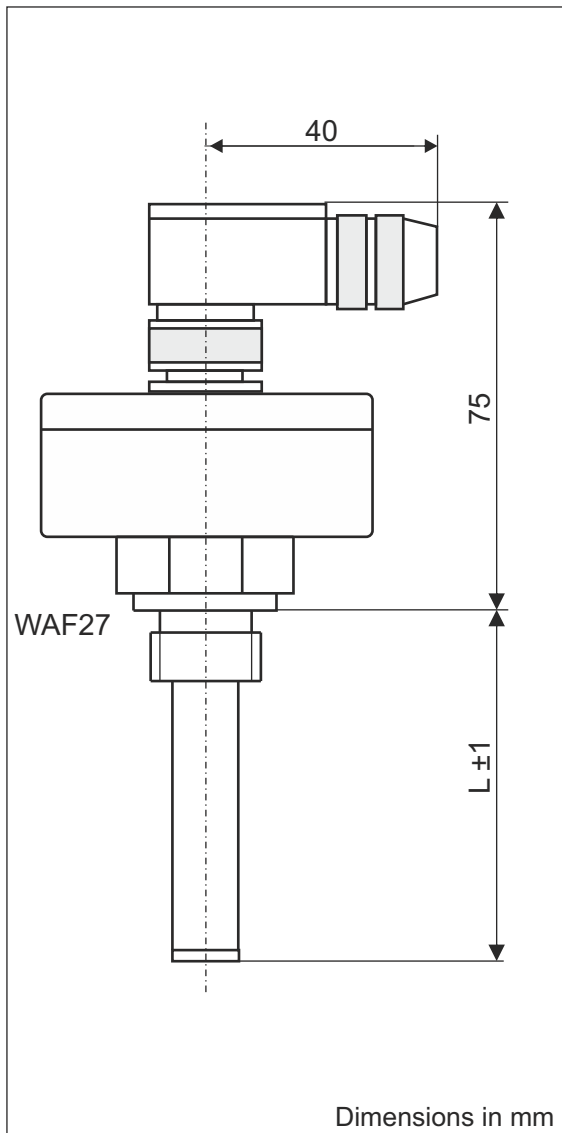


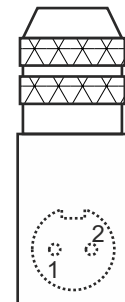
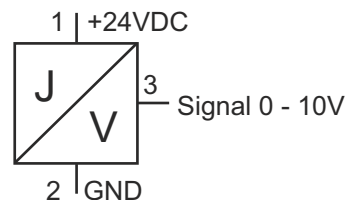
# Data sheet

## Temperature sensor with integrated measuring transducer linearized in 0 bis 10 V

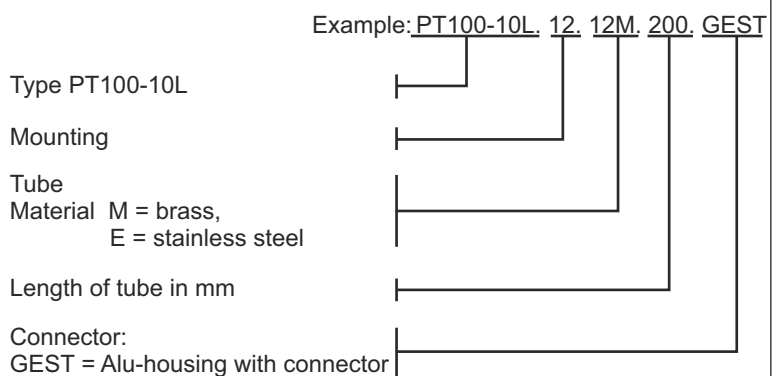
### Type: PT 100-10L...



#### Terminal diagram



#### Order key:



#### Technical data

Connection:	aluminium housing 64x58x35mm (wxdxh) with 3-pin right-angled connector
Mounting:	Screwed connection R1/2"; other mounting methods available on request.
Tube:	ø12mm, material brass, stainless steel (1.4571) length of the conduit according to customer specification other materials available on request
Sensor:	Platinum measuring resistor Pt100 as per DIN EN 60751
Output:	analog Signal 0 to 10V at 0 to 100°C
Supply voltage:	24VDC ±15%, reverse polarity protected
Pressure:	max. 1 bar
Operating temperature:	-20 to 100°C on medium, -20 to 70°C above mounting
Linearity:	0.1% at 0 to 100°C
Protection rating:	IP 65