



## Resistance thermometer

- With transmitter
- Wide range of applications for neutral mediums and aggressive fluids



Product variants described in the data sheet may differ from the product presentation and description.

### Type description

Temperature measuring with 1xPt100-temperature probe integrated in stainless steel tube; Measuring unit according DIN IEC 751 welded-in and not exchangeable.

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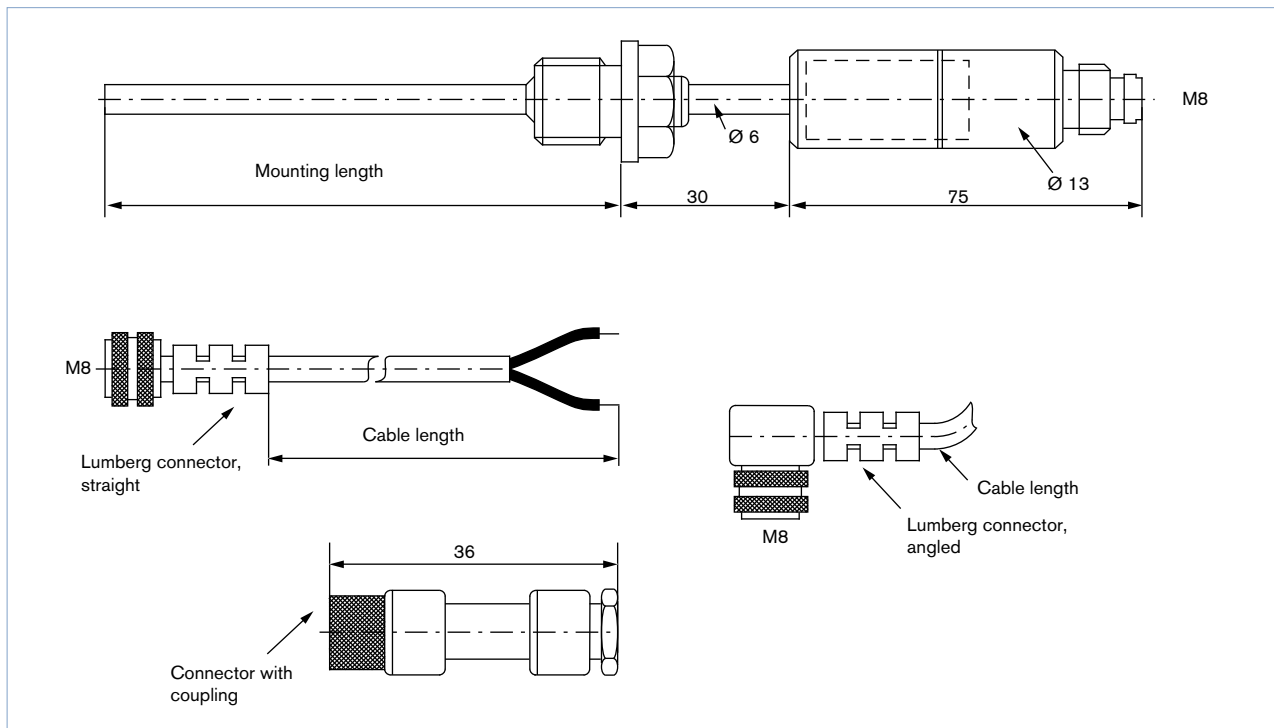
## 1. General technical data

Product properties	
Dimensions	Detailed information can be found in chapter "2. Dimensions" on page 3.
Material	
Protection tube material	Stainless steel 1.4571
Circuit type	2-wire circuit
Connection	External thread G ½ A
Electrical data	
Output signal	4 up to 20 mA (correspond from 0 up to +150 °C)
Measuring current	Approx. 1 mA (film measuring resistor)
Performance data	
Measuring range	0 up to +150 °C
Accuracy	Class B ( $\Delta T$ [degree]= $\pm 0.3 \pm 0.005 T$ [°C])
Approvals and certificates	
Protection class	IP67 with connector
Product connections	
Electrical connections	Lumberg connector with/without cable
Environment and installation	
Ambient temperature	Max. +85 °C

## 2. Dimensions

### Note:

Dimensions in mm



### 3. Ordering information

#### 3.1. Bürkert eShop – Easy ordering and quick delivery



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


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




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#### 3.3. Ordering chart

Mounting length [mm]	Thread	Article no.
40	G ½	784334 
50	G ½	784335 

#### 3.4. Ordering chart accessories

Round connector, 4-pins, Lumberg	Cable length	Article no.
Straight	2 m	784337 
Straight	5 m	784338 
Angled	2 m	784339 
Angled	5 m	784340 
Connector with coupling	–	784336 

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