

# AR102

## Temperature sensor



RTD temperature sensor for temperature measurement in all types of living spaces, electrical switchboard rooms, greenhouses and outdoors.

### Technical data

<b>Sensing element</b>	Pt100, Pt500, Pt1000, by PN-EN60751+A2
<b>Measurement range</b>	-30÷80 °C
<b>Cover material</b>	steel 1HN18N9T (1.4541)
<b>Body material</b>	polycarbonate

### Housing

<b>Dimensions</b>	58x64x35 mm
<b>Mounting holes</b>	2 x Ø4,3 mm, spacing 46x34 mm
<b>Material</b>	polycarbonate
<b>Cable gland</b>	DP-EN 12 HM (M12x1,5) diameter of the wire 3,0÷6,5mm

### Ordering

AR102 / □ / □ / □

**Connection (only Pt100)**  
2-, 3-, 4-wire

**Accuracy class**  
A, B or 1/3B

**Sensing element**

Pt100, 2xPt100, Pt1000, others

