

# Contact sensor with sheet metal

## Contact sensor with sheet metal

incl: mounting set for contact sensor

Order number:	010.07986
Order code:	Anlegefühler mit Metallblech 6x35mm



### Overview:

Surface sensors are the ideal solution for the HVAC sector and allow cost-effective measurement of the temperature in the range of  $-30 \dots + 180 \text{ }^\circ \text{C}$ . The contact sensors are suitable as pipe contact resistance thermometers for attachment to the pipe or fixed surfaces using the tensioning strap supplied. The temperature is recorded via the contact area on the underside of the sensor. The connection line is fixed at 2 meters for standard articles.

Product quality made in Germany

Typical applications:

- Building automation
- storage rooms
- air conditioning and ventilation systems
- heating control

### Scope of delivery:

Contact sensor with metal sheet 6x35mm including: fastening set (tensioning tape and thermal paste) for contact sensor

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### Technical specifications:

Intrastat number:	8537.10.91.90
Country of origin	EU/AT
Height, width, depth (in mm)	2000x100x23
Weight (in kg)	0,112
Measuring range	-30...+180°C
Temperature range	bei NTC Tmax = 150°C und Tmax LM235Z = 125°C
Measuring current	ca. 1 mA
Insulation resistance	bei 20°C und 500V DC, typ. 100 MOhm
Type of mounting	Spannband (dm = 1/4 Zoll - 3 Zoll) im Lieferumfang enthalten
Connecting cable	2m Silikonleitung (Enden frei)
Circuit type	2-Leiteranschluß
Degree of protection	IP54
Storage temperature	-30...+50°C
Operating temperatur	-30...+180°C
Special designs	auf Anfrage