

# Cable sensor silicone

## Cable sensor silicone

Silicone cable 6x50mm

<b>Order number:</b>	<b>010.07989</b>
<b>Order code:</b>	<b>Kabelfuehler Silikon xx Länge</b>



### Overview:

Cable temperature sensors are a very cheap alternative for temperature measurement of gaseous and liquid media in the HVAC sector. The sleeve sensor can be used with or without an immersion sleeve to record temperatures. All cable sensors listed by us are rolled in a moisture-tight manner (double stamped) and thus optimally protected against corrosion. The standard connection cable is fixed at 2m and a diameter of 6mm. Product quality: Made in Germany

Typical applications:

- heating systems
- - ventilation systems
- - air conditioners

### Variants:

#### **Cable sensor silicone, silicone cable 6x50mm, 2m length**

G 1/4 inch connection

Order number: 010.07989

Order code: Kabelfuehler Silikon 2m Länge

#### **Cable sensor silicone, silicone cable 6x50mm, 10m length**

G 1/4 inch connection

Order number: 010.16501

Order code: Kabelfuehler Silikon 10m Länge

Spezielle Ausführungen (nur auf Bestellung):

#### **Cable sensor silicone with 2 separate measuring elements , silicone cable 6x50mm, 10m length**

G 1/4 inch connection

Order number: 010.17140

Order code: Kabelfuehler Silikon mit 2 separaten Messelementen

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## Scope of delivery:

Cable sensor silicone, silicone cable 6x50mm, 2m length  
or  
able sensor silicone, silicone cable 6x50mm, 10m length  
or  
Cable sensor silicone with 2 separate measuring elements, silicone cable 6x50mm, 10m length

## Technical specifications:

Intrastat Number:	8537.10.91.90
Country of origin	EU/AT
Height, width, depth (in mm)	2m length : 2000x6x6 / 10m Länge: 10000x6x6
Weight (in kg)	2m length : 0,068 / 10m Länge: 0,333
Measuring range silicone	-50...+200°C
Temperature range	Bei NTC Tmax = 150°C und Tmax LM235Z = 125°C
Measuring current	ca. 1 mA
Insulation resistance	At 20°C and 500V DC, typ. 100 MOhm
Connecting cable	Standard 2m Silicone cable (ends free)
Circuit type	2-wire connection
Sensor material	VA stainless steel 1.4571
Lead length	6 x 50mm
Degree of protection	IP65 (rolled moisture-proof)
Storage temperature	-30...+50°C
operating temperatur	-50...+200°C