



Temperature sensor with Head and cable insert

Series 51-WMK

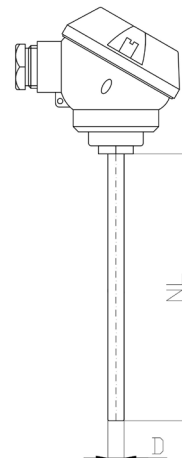
Temperature probes with terminal head and measuring insert on the base of the cable (series 51-WMK) are dedicated for temperature measurements in low-pressure installations, in various media, including gas, liquid, solid (plastic).

Depending on the type of measuring insert and protection tube can be used up to +400°C. As standard, the sensors are made in a simple metal form attached, planted closed with an internal sensor and connection head.

Resistance characteristics and limit deviations of resistance sensors (Pt100, Pt1000, Pt500) comply with the standard EN 60751 (IEC60751).

The 51-WMK series includes the following constructions:

- RTDs with small DL head
- RTDs with head type B, BUS and similar
- RTDs with battery powered display instead of a terminal head
- RTDs with tapered measuring tip
- RTDs with head mounted transmitter



Description	
Type	51-22676300-0300
Article number	19042409

Temperature sensor with small aluminum head form DL with M16x1.5 cable gland.

Technical parameters

Measuring insert	1x Pt100 3-wire
Measuring range	0...+400°C
Accuracy	class B acc. IEC 60751
Nominal length NL	300mm
Diameter D	6mm
Protection tube material	steel 1.4404 (316L)
Terminal head	form DL
Cable gland	M16x1,5

Marking

Connection socket inside the head	
terminals color coding Pt100 sensor	

Mounting accessories, screw fittings, flanges, mounting covers, plugs and sockets are included in other catalog cards and on the website.

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