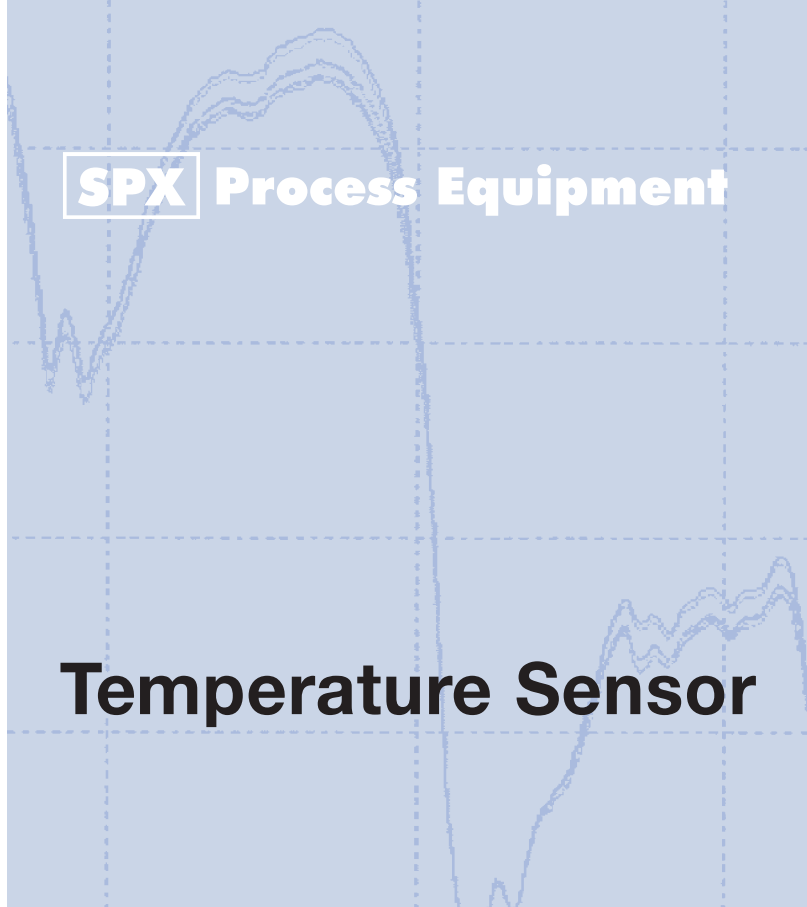
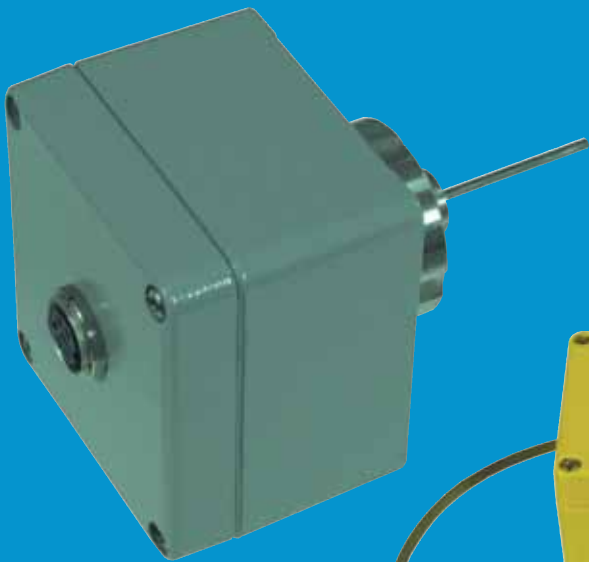


Temperature Sensor



NEW!



Temperature Sensor (Flow System Sensor/ Submersible Sensor)

The major advantages of this temperature sensor are its high accuracy and the long service life.

The sensor can be modified to the customer 's needs regarding measuring range and accuracy. The response time is less than 5 seconds.

A temperature sensor with a higher accuracy is available as well as a submersible sensor.

The cable length between the sensor and the DAM is selectable according to the application.

Item-Number	48 806 300 D0 B
Range	-4°C to +115°C
Accuracy	0.3 K
Response time	< 5 seconds
Resolution	0.1 K
Ambient temperature limit	Storage: -40°C to +60°C Operation: - 4°C to +60°C
Power supply	24 V _{DC} , 2 W
Dimensions (widthxheightxdepth)	80x122x75 mm
Weight	approx. 650 g
Type of sensor/Measuring principle	NTC
Protection class	IP 65
Interface	CAN-Bus

Item-Number	48 806 300 T0 B
Range	-4°C to +115°C
Accuracy	0.3 K
Response time	< 5 seconds
Resolution	0.1 K
Ambient temperature limit	Storage: -40°C to +60°C Operation: - 4°C to +60°C
Power supply	24 V _{DC} , 2 W
Dimensions (widthxheightxdepth)	Submersible compound: 60x95x60 mm DAM:* 75x55x70 mm
Weight	approx. 650 g
Type of sensor/Measuring principle	NTC
Protection class	IP 65
Interface	CAN-Bus

* Data Acquisition Module (DAM)