

Series BM/11 - Temperature sensor with connection head form B Open Air measurement

Application:

General Purpose. Measuring temperature in air ducts. The sensor is mounted with flange or compression fitting.

Measurement insert	Probe Diameter	Immersion Length	Process Connection	Temp. Range	Article Nr.
1 x Pt100	8mm	200mm	Flange	From -50° to+260°C	MB11.1100000
1 x Pt1000	8mm	200mm	Flange	From -50° to+260°C	MB11.1200000
4-20mA	8mm	200mm	Flange	From -50° to+260°C	MB11.0000000
0-10V	8mm	200mm	Flange	From -50° to+260°C	MB11.0000001
Ni1000	8mm	200mm	Flange	From -50° to+260°C	MB11.0000002



Specifications

Measuring insert:	The measuring insert is removable , according to DIN EN 60751, Class 1/3 in 2-wire, 3 wire or 4 wire (other tolerance class to be specified)
Terminal Box:	Form B according to DIN 43729 in light-alloy metal protective rating IP65 cable gland M20x1.5
Protection tube:	Ø8x1 Stainless Steel tube Open for quick response time
Immersion Length:	200mm(or other specified)
Transmitter:	Analog transmitter output 4-20mA or 0-10V
Response time	Air at3.0m/s t0.5= 10sec