

Series BM/10- Temperature sensor with connection head form BUZ without process connection

Application:

General Purpose. Measuring temperature in fluids, gases, fuel oil, water cooling and sea water circulation system.



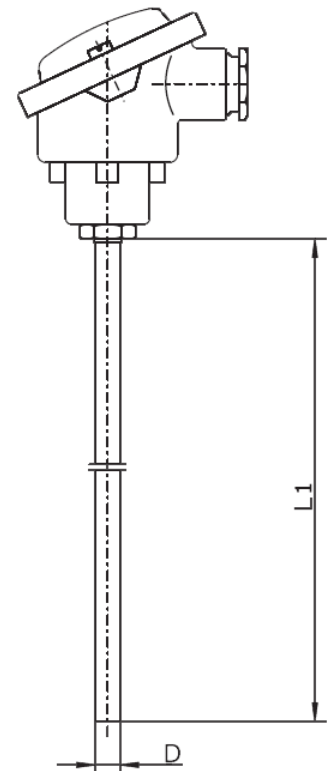
Specifications

Type and tolerances:	Resistance thermometer Pt100, Pt500, or Pt1000 in accordance with IEC 60751, available with built in transmitter
Sheath material:	AISI 316Ti
Connection Head:	Die Cast Aluminum, Form BUZ IP 65, Cable gland M20x1.5mm

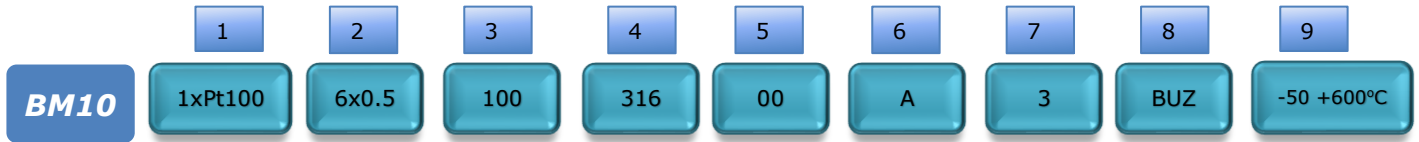
Ordering Code

1	2	3	4	5	6	7	8	9
BM10								

1	Measuring Insert	1 x Pt100 2xPt100 1xPt500 1xPt1000 2xPt1000 1xNi100 1xNi1000 Other specify
2	Diameter in mm	Ø6x0.5mm Ø8x1mm Ø10x2mm Other specify
3	Immersion Length L1	50mm 80mm 100mm 125mm 150mm 200mm 250mm
4	Sheath Material	WN.14571 (AISI 316T)
5	Programmable transmitter	4-20mA (Specify Temperature Range) 0-10V (Specify Temperature Range) 00 (without transmitter) Wtrans B programmable head transducer with ratio transmission (data sheet 707060)
6	Tolerance Class	Class A Class B 1/3 DIN 1/6 DIN 1/10 DIN
7	Number of Conductors	2 Cond 3 Cond 4 Cond
8	Connection Head	Form BUZ (Standard) IP65 Form KNE IP68 Form B IP65 Form BUZH IP65 (see accessories connection)
9	Temperature Range	-50 to +260°C -50 to +400°C



Ordering Example:



Versions available from standard items:

Measurement insert	Probe Diameter	Immersion Length	Temp. Range	Article Nr.
1 x Pt100	9.5mm	80mm	From -50° to+200°C	MB10.0000000
1 x Pt100	9.5mm	125mm	From -50° to+200°C	MB10.0000001
1 x Pt100	9.5mm	150mm	From -50° to+200°C	MB10.0000002
1 x Pt100	9.5mm	200mm	From -50° to+200°C	MB10.0000003
1 x Pt100	9.5mm	250mm	From -50° to+200°C	MB10.0000004
1 x Pt100	6mm	50mm	From -50° to+260°C	MB10.0000005
1 x Pt100	6mm	100mm	From -50° to+260°C	MB10.0000006
1 x Pt100	8mm	200mm	From -50° to+260°C	MB10.0000007
1 x Pt100	6mm	200mm	From -50° to+260°C	MB10.0000008
1 x Pt100	8mm	200mm	From -50° to+260°C	MB10.0000009
1 x Pt100	10mm	500mm	From -50° to+400°C	MB10.0000010
4-20 mA	6mm	100mm	From -50° to+260°C	MB10.0000011