

MI 2026 Weerstandsthermometer geschikt voor 4-20mA-transmitter

Sheath

Construction	Welded bottom
Material	SS 316 - (Wst 1.4401) standard, other materials possible
Insertion length	Customer to specify

Style / Connection

Application	For mounting
Construction	Springloaded according DIN 43762
Wires	60 mm, insulated wires

Sensor

Single or Duplex Pt100

Accuracy According IEC 60751 class B

Style / Connection 3-wire system standard, 4-wire system optional

Range -220 / + 600 °C

Insulation material Mineral insulated (MgO)

Testing Tested 200 Volt @ 20°C

Insulation resistance Minimum 100 M ohm

Options

Accuracy Class B, A or AA

Style / Connection 2 wire or 4 wire

2 wire with compensationloop

Customer to specify separately

Tolerances for 100 Ω thermometers

temp °C	class A ±°C ±Ω	class B ±°C ±Ω
-200	0.55 0.24	1.3 0.56
-100	0.35 0.14	0.8 0.32
0	0.15 0.06	0.3 0.12
100	0.35 0.13	0.80 0.30
200	0.55 0.20	1.3 0.48
300	0.75 0.27	1.8 0.64
400	0.95 0.33	2.3 0.79
500	1.15 0.38	2.8 0.93
600	1.35 0.43	3.3 1.06
700	- -	3.8 1.17
800	- -	4.3 1.28
850	- -	4.6 1.34

