

ME 2050 Bendable resistance thermometer

Sheath

Construction	Bendable mineral insulated
Material	SS 316 - (Wst 1.4401) standard, other materials possible
Insulation	MgO
Diameter	6.0mm standard, 3.0, 3.2, 4.5, 6.4 or 8.0mm optional
Length	Customer to specify
Bending	Starting 50 mm from tip, radius min 3x diameter

Style / Connection

Mechanical	Bendable element mineral insulated
Electrical	Solid wires, length 20 mm

Sensor

Detector	Single or Duplex Pt100
Accuracy	According IEC 60751 Cl. B, A or AA
Style / Connection	3-wire system standard, 4-wire system optional
Range	Standard -20/+400°C, optional -220 / +600°C
Testing	Tested 500 Volt @ 20°C
Insulation resistance	Minimum 100Mohm



Ordering code

*This datasheet is purely indicative, build-up of model code may vary from this datasheet.

Model	ME 2050					30
Sensor (S of D)						
Connection 3- or 4-wire						
Class B, A or AA						
Diameter "D" in mm						
Insertion length "L" in mm						

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