

ME 2051 Resistance thermometer with standard plug

Construction

Design	Mineral insulated resistance thermometer (RTD) for use up to +600°C
Usage	As a straight sensor however bending is allowed starting 50mm from the tip
Sheath material	SS 316 - (Wst 1.4401)
Insulation	MgO Magnesium oxide
Diameter	To select 3 or 6 mm
Length	Customer to specify

Connection

Connector	Standard 2 pole plug with round pins
Model	1065 Cu, 2-pole / 1061 Cu, 3-pole / 1060D Cu, 4-pole
Mounting adaptor	3mm with crimp adaptor / 6 mm with compression adaptor

Sensor

Sensor	Single or Duplex Pt100
Accuracy	According IEC 60751 Cl. B, A or AA
Measuring range	-20°C to +400°C standard, -220°C to +600°C optional
Connection	2-, 3- or 4-wire system
Insulation test	Tested 500 Vdc @ 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 2051					
Sensor (S or D)						
Connection 2-, 3- or 4-wire						
Class B, A or AA						
Diameter "D" in mm						
Length "L" in mm						

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