ME 2052 Resistance thermometer with standard jack

Construction	
Design	Mineral insulated resistance thermometer (RTD) for use up to +600°C
Application	As a straight sensor however bending is allowed starting 50mm from the tip
Sheath material	SS 316 - (Wst 1.4401)
Insulation	Magnesium Oxide (MgO)
Diameter	To select 3 or 6 mm
Length	Customer to specify
Connection	
Connector	Standard 2 pole jack for round pins
Model	1015 Cu, 2-pole / 1011 Cu 3-pole / 1010D Cu, 4-pole
Mounting adaptor	3mm with crimp adaptor / 6 mm with compression adaptor
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 2052					

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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