

MI 6140 Replacement resistance thermometer

Sheath

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

Style / Connection

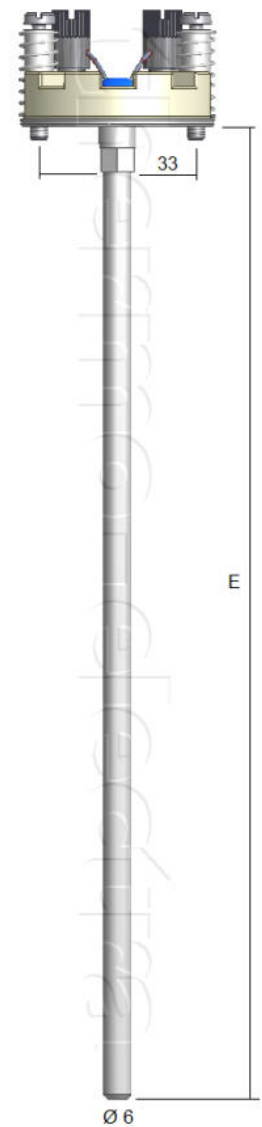
Mechanical	To fit connectionheads with a 33mm pitch
Electrical	Cap type screws
Construction	Springloaded according DIN 43762
Insulation	Mineral Insulated MgO

Sensor

	Single or Duplex Pt100
Style / Connection	3-wire system standard, 4-wire system optional
Accuracy	According IEC 60751 class B
Range	-220 / +600°C
Insulation material	Mineral insulated (MgO)
Testing	Tested 500 Volt @ 20 °C
Insulation	Minimum 100 M ohm
Design	Vibration : 2 to 25 Hz - 1.6 mm 25 to 5000 Hz - 4 g

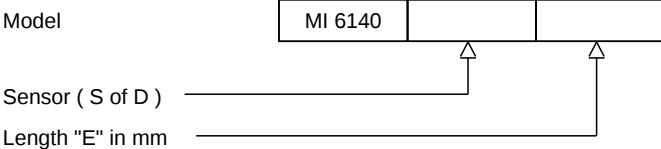
Options

Accuracy	Class A or 1/2, 1/3, 1/5,1/10DIN
Style / Connection	2 wire, 4 wire or 2 wire with compensationloop Customer to specify



Ordering code

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



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