

MI 1027 Thermocouple insert , central spring

Sheath

Construction	Bendable. Mineral insulated thermocouple
Material	SS 316 - (Wst 1.4401)
Insertion length "E"	Customer to specify
Diameter	6.0 mm standard (3mm, 4.5mm, 6.4mm and 8mm optional)

Style / Connection

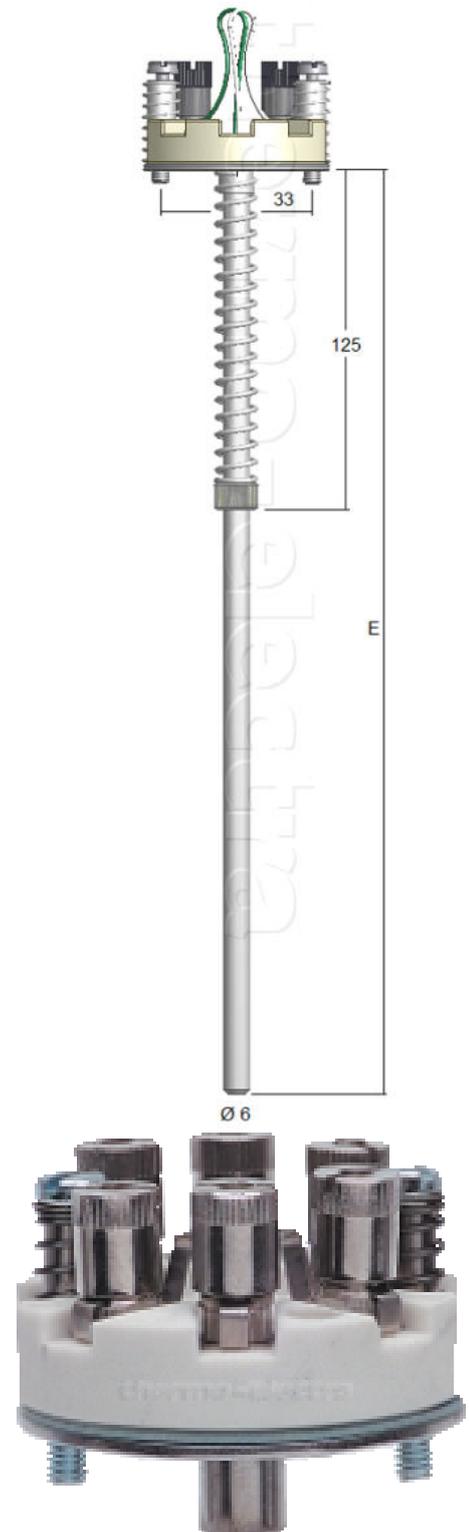
Terminal block	DIN standard size
Electrical	Cap type screws
Construction	Springloaded > 40 mm
Central spring	Diameter 11 mm
Mounting	Pitch 33 mm

Thermocouple

Calibration	K, T, J, E, N, U or L
For duplex	KK, TT, JJ, EE, NN, UU or LL
Accuracy	According IEC 584-1 / DIN 43710
Insulation material	Mineral insulated (MgO)
Hot junction	Insulated
Insulation test	Tested with 500 Vdc @ 20 °C
Insulation resistance	Minimum 100 M ohm

Options

Hot junction	Grounded hot junction
Diameter	Other diameters
Material	Sheath material



Ordering code

Model	MI 1027		
Calibration			
Length "E" in mm			

H1-1 Rev.0 7/07



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