

MI 1027 Spring loaded thermocouple insert

Sheath

Construction	Bendable mineral insulated thermocouple
Material	SS 316 - (Wst 1.4401) standard, other materials possible
Insertion length	Customer to specify
Diameter	6.0mm standard (3.0mm, 4.5mm, 6.4mm or 8.0mm optional)

Style / Connection

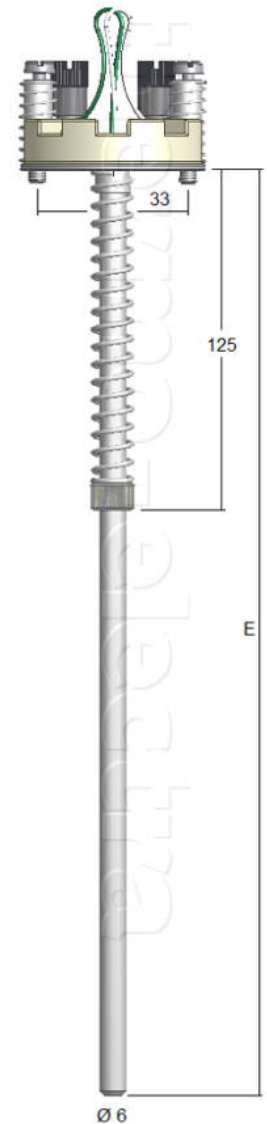
Terminal block	DIN standard size
Electrical	Cap type screws
Construction	Springloaded > 40 mm
Central spring	Diameter 11 mm
Mounting	Pitch 33 mm

Thermocouple

Calibration	K, T, J, E, N, U or L
For duplex	KK, TT, JJ, EE, NN, UU or LL
Accuracy	According IEC 60584
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

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

Model	MI 1027		
Calibration			
Length "E" in mm			