

MI 1025 thermocouple measuring insert to DIN 43735

Sheath	
Construction	Bendable mineral insulated thermocouple
Material	SS 316 - (Wst 1.4401) standard, other materials possible
Insertion length	Customer to specify
Diameter	6.0 mm standard (3.0mm, 4.5mm, 6.4mm or 8.0mm optional)
Style / Connection	
Terminal block	DIN standard size
Electrical	Cap type screws
Construction	Springloaded according DIN 43735
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 sheath diameter
Material	Other sheath material

