

MI 1039 Springloaded replacement thermocouple sensor

Sheath	
Construction	Bendable mineral insulated
Material	SS 316 - (Wst 1.4401) standard, other materials possible
Insertion length	Customer to specify
Process connection	M20x1.5, 1/2"BSP (G1/2"), 1/2"NPT or other threads possible
Style / Connection	
Mechanical	To fit M20x1.5, 1/2"BSP (G1/2"), 1/2"NPT or other threads
Electrical	Insulated PTFE wires 180 °C
Wire length	150 mm
Construction	Spring loaded insertion, length > 25mm
Thermocouple	
Calibration	K, T, J, E, N, U or L
For duplex	KK, TT, JJ, EE, NN, UU or LL
Accuracy	According IEC 60584
Hot junction	Insulated
Insulation material	Mineral insulated (MgO)
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
Thread	Other thread size

