

ME 1054 Mineral insulated thermocouple with 3-pole jack

Sheath

Construction	Mineral insulated
Material	SS 316 - (Wst 1.4401) Also available in SS310, Inconel 600, Hasteloy X and Nicrosil D
Insulation	MgO
Diameter	Customer to specify
Length	Customer to specify

Style / Connection

Type	Standard 3 pole jack, Model TE 1011
Mounting	Third pin connected to sheath

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
Testing	Tested 500 Volt @ 20 °C
Insulation resistance	Minimum 100 M ohm
Available diameter	(0.25 - 0.5 - 1.0)* 1.5 - 2.0 - 3.0 - 4.5 6.0 and 8.0 mm. Other diameters possible * single only



Ordering code

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

Model	ME 1054			
Calibration				
Diameter "D" in mm				
Length "L" in mm				

H1-1 Rev.0 7/07