

MI Mineral Insulated Thermocouple Cable

Sheath

Material SS 304, SS 310, SS 316, SS 321, SS 347, SS 446, platinum 10%
inconel 600 / 601 Hastelloy X or Nicrobel

Calibration

K, T, J, E, N, U, L, R, S or B

Accuracy and EMF according

BS 4937 / 4 (UK)
ASTM E 230 - 77 (USA)
DIN 43710 (GERMANY)
IEC 584 / 1 (EUROPE)
NF C 42 - 321 (FRANCE)
JIS C1602 (JAPAN)

Close tolerance

Optional, 1 / 2 x standard tolerance

Number of elements

1, 2 or 3 (2, 4 or 6 core)
2 core for all diameters possible
4 core for diameters > 3 mm
6 core for diameters > 4.5 mm

Insulation

Magnesium Oxide (MgO)

Purity

Standard 96.3 - 97.3%
High purity 99.47 - 99.72%

Diameters

Metric 0.5 - 1.0 - 1.5 - 2.0 - 3.0 - 4.5 - 6.0 - 8.0 (mm)
Imperial 0.02 - 0.04 - 0.063 - 0.125 - 0.188 - 0.25 - 0.375 - 0.500 (inch)

Ordering code

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

Model

MI