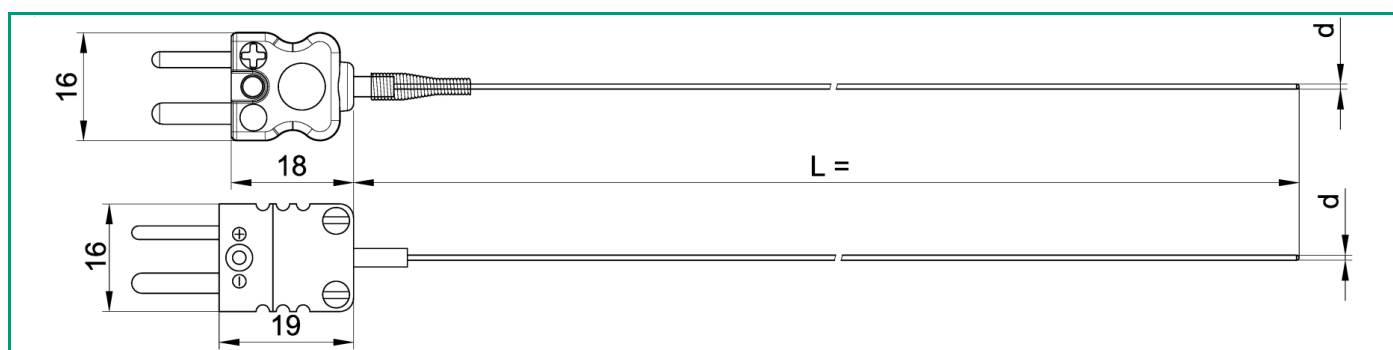


THERMOCOUPLE WITH MALE COMPENSATED MINIATURE SIZE CONNECTOR

Compact mineral insulated thermocouple (M.I.C.) Ø 0.5 mm

- Small Diameter
- High response speed and minimum footprint
- Particularly suitable for research laboratories



TECHNICAL SPECIFICATION

Thermocouple calibration

type J (iron-constantan), Sheet material AISI 304, Sensing part maximum working temperature 600°C
 type K (cromel-alumel), Sheet material INCONEL 600, Sensing part maximum working temperature 1150°C

Number of elements (T/C) (*) (*) Number Elements (T/C) asterisco	single
Hot measuring joint	insulated
Norm of reference	ANSI MC96.1 IEC 584
Accuracy class in accordance with IEC 584	1 (SPECIAL) 2 (STANDARD)
Sheath diameter d=	Ø 0.5 mm
M.I.C. min. bending radius	3 times the outer diameter
Insulation resistance	100 M Ω@ 50 Vdc.
Realizable sheath lengths L= (subject to feasibility check)	50 mm ÷ 5000 mm

TECHNICAL SPECIFICATION

Type of connector	normalised MALE MINIATURE SIZE OVERMOULDED compensated connector (in accordance with ASTM E 1684-96), Connector remarks at our discretion (depending on the quantity to be produced) the connector could be assembled by hand instead of being OVERMOULDED
Connection body material	POLYAMYDE (MOULDED)
Maximum connector temperature	120°C (200°C for 1 hour)
Fixing system	bare stem