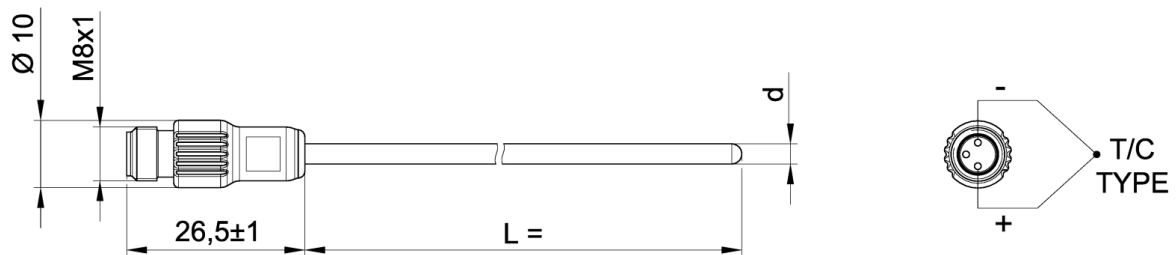


THERMOCOUPLE WITH COMPENSATED M8X1 CONNECTOR

mineral insulated thermocouple (M.I.C.) that, thanks to the small connector, can replace the executions with transition

Compensated connector moulded on (IP-67). This execution joins the advantages of the connector to the ones of a sealed cold junction (small size and suitability to severe environmental conditions)



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 1100°C
Number of sensing elements (T/C) (*) (* Number Elements (T/C) asterisco)	single
Norm of reference	ANSI MC96.1 IEC 584
Hot measuring joint	insulated
Accuracy class in accordance with IEC 584	1 (SPECIAL) 2 (STANDARD)
Sheath diameter d	Ø 2 mm Ø 3 mm
M.I.C. min. bending radius	3 times the outer diameter
Insulation resistance	100 M Ω@ 100 Vdc.
Stem length L	150 mm 200 mm 250 mm
Dimensional notes	Lengths other than those listed can be produced for minimum quantities to be agreed (after our feasibility study)
Type of connector	male connector having compensated contacts with M8x1 metal screw lock (in accordance with IEC 61076-2-101 STANDARDS)
Connection body material	POLYAMYDE (MOULDED)
Maximum connector temperature	120°C
Fixing system	bare stem
International protection marking (*) (* According to IEC 60529)	IP67