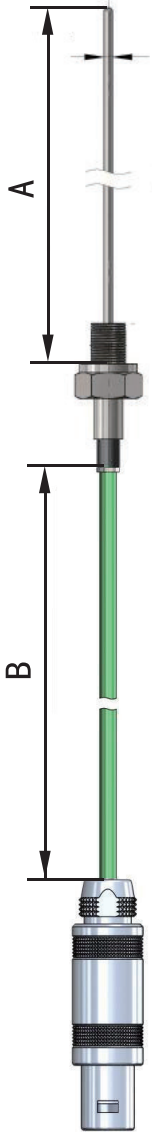


Mineral-insulated thermocouple
with cable, LEMO plug, fixed thread

TYPE: MTC 410		Technical features			
	thermocouple	thermocouple	plus	minus	norm
	Type K	NiCr	NiAl	IEC 584	
	Type J	Fe	CuNi	IEC 584	
	Type L	Fe	CuNi	DIN 43710	
	Type T	Cu	CuNi	IEC 584	
	Type N	NiCrSi	NiSi	IEC 584	
	Type E	NiCr	CuNi	ICE 584	
	sensor	1 or 2			
	tolerance	Class 1	DIN IEC 584		
	insulation material	MgO			
	sheath material	304 / 1.4301			
		316L / 1.4404			
		310S / 1.4845			
		inconel600			
		Nicromil ①			
	probe diameter	0.15 mm	0.5mm	1.0 mm	
		1.5 mm	2.0mm	3.0 mm	
		4.0 mm	5.0mm	6.0 mm	
		other diameter on request			
	bending radius	minimum 5 x the external diameter			
	probe length(A)	please specify			
	cable material	PVC			
		silicone			
		PTFE / FEP			
		metal braiding			
		glass fibre			
	cable length(B)	shield can be select, please specify			
	hot junction	please specify			
	fixed thread	insulated (standard)			
	accessories	uninsulated			
		see attached list 1			
		cable protector: coil			

① , Nicromil

Highly resistant to general corrosion and stress-corrosion cracking.Can be operated up to 1250° C.