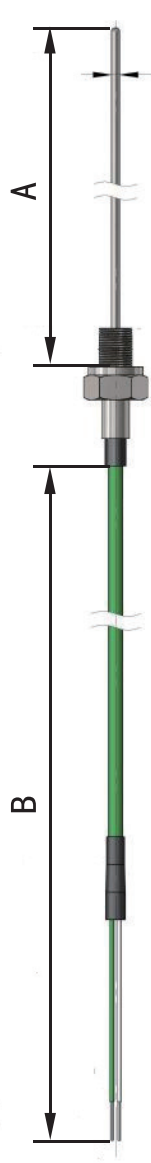


Mineral-insulated thermocouple
with cable and fixed thread

Technical features					TYPE: MTC 110	
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					
	Nicomil 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					
	please specify					
termination	bare (standard)					
	ferrules					
	receptacle					
hot junction	insulated (standard)					
	uninsulated					
fixed thread	see attached list 1					
accessories	cable protector: coil					

① , Nicromil Highly resistant to general corrosion and stress-corrosion cracking.Can be operated up to 1250° C.