

Mineral-insulated thermocouple
with cable and reduce diameter

TYPE: MTC 201		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			
	probe diameter	Nicromil ®			
		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				
cable length(B)	glass fibre				
	shield can be select,please specify				
hot junction	please specify				
	insulated (standard)				
accessories	uninsulated				
	cable protector: coil				
	Adjustable thread join (see attached list 1)				

① , Nicromil

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