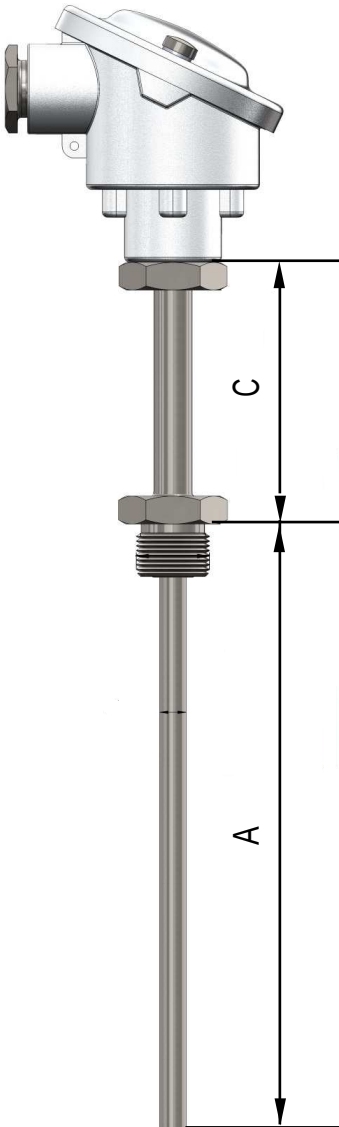


Mineral-insulated thermocouple
with box B, fixed thread, extension tube

TYPE: MTB 520		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			
		Nicomil ®			
	probe diameter	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			
	electric connect	M20*1.5			
	output	thermocouple(mV) (standard)			
		4~20mA			
		4~20mA (HART)			
		0~10V			
		0~10V (HART)			
	extension tube (C)	other output on request			
		50mm			
		70mm			
		130mm			
	hot junction	insulated (standard)			
		uninsulated			
	fixed thread	see attached list 1			

① , Nicromil

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