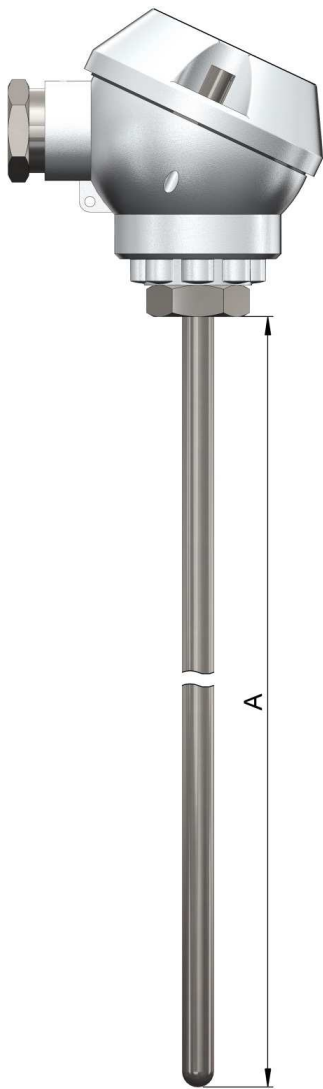


Mineral-insulated thermocouple
with box MA

Technical features					TYPE: MTB 600	
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	M16*1.5					
output	thermocouple(mV) (standard)					
	4~20mA					
	0~10V					
	other output on request					
hot junction	insulated (standard)					
	uninsulated					
accessories	Adjustable thread join (see attached list 1)					
	Adjustable flange (see attached list 2)					

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