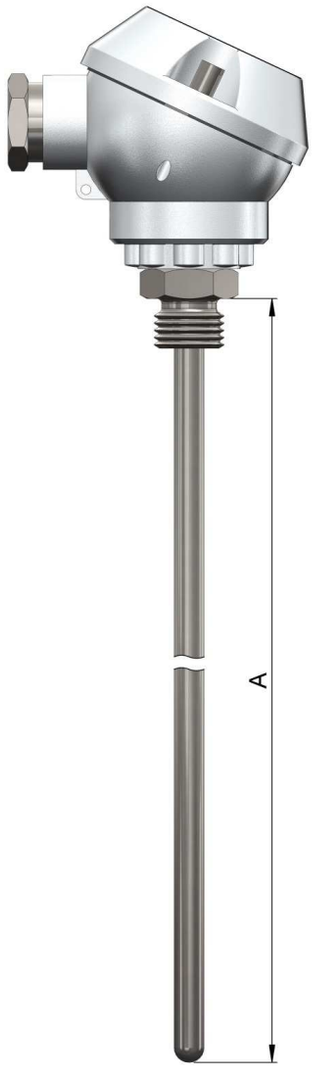
Mineral-insulated thermocouple

with box MA,fixed thread

TYPE: MTB 610



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	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			
fixed thread	see attached list 1			

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