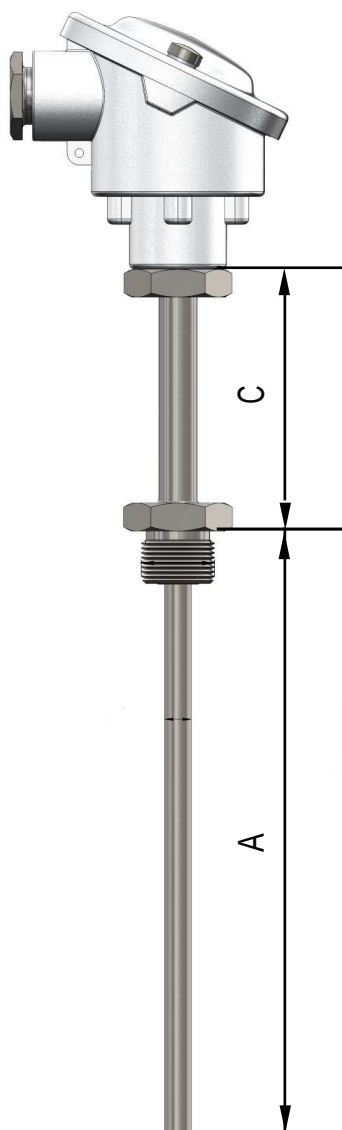


Mineral-insulated Resistance Temperature Probe

with Head B,Fixed Thread,Extension tube

Type: MRB 520



Technical Features

Resistance Temperature Probe	Resistance Temperature Probe	Norm
Comp.Cnt.	PT100	IEC 751
	PT1000	IEC 751
	1 or 2	
Tolerance	Class B	DIN IEC 751
	Class A	DIN IEC 751
	Class 1/3B	DIN IEC 751
	Class 1/10B	DIN IEC 751
Temperature Range	-200~300° C	
	-50~400° C (Standard)	
	-50~600° C	
	-200~600° C	
Sensor	Two Wire	
	Three Wire (Standard)	
	Four Wire	
Insulation Material	MgO	
Sheath Material	304 / 1.4301	
	316L / 1.4404	
	310S / 1.4845	
	inconel600	
Sheath Diameter	3.0 mm 4.0 mm 5.0mm 6.0 mm	
	Other Diameter on Request	
Bending Radius	Minimus 5X the external Diameter	
Probe Length	Please Specify	
Electrical Connection	M20*1.5	
Output Signal	Resistance Temperature Probe Output	
	4~20mA	
	4~20mA (HART Agreement)	
	0~10V	
	0~10V (HART Agreement)	
	Other Output Please Specify	
Supporting Tube(C)	50mm	
	70mm (Standard)	
	130mm	
	Other Lenth on Request	
Thread Specification	Please Specify(see attached list 1)	

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