

Mineral-insulated Resistance Temperature Probe

Techical Features				Type MRC 100
Resistance Temperature Probe	Resistance Temperature Probe		Norm	
	PT100		IEC 751	
	PT1000		IEC 751	
Comp.Cnt.	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 meterial	304 / 1.4301			
	316L / 1.4404			
	310S / 1.4845			
	inconel600			
Sheath diameter	1.5mm	2.0mm	3.0 mm	
	4.0mm	5.0mm	6.0 mm	
	Other diameter on request			
Bending radius	Minimus 5X the external diameter			
Probe lenth	Please specify			
Cable material	PVC			
	Silicone			
	PTFE / FEP			
	Metal braiding			
Cable length	Shield can be select,please specify			
	Please specify			
	Bare (Standard)			
Temination	Ferrules			
	Receptacle			
Accessories	Cable protector:coil			
	Adjustable thread join(see attached list 1)			

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