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RTD Probes with Attached Plug

A1RTD1-PXX-01



Overview

- All temperature sensors are custom made standard item
 - 100 ohm platinum RTD 3-wire element
 - Class A accuracy
 - Ø6.35mm diameter, 316 SS sealed stainless steel sheath to protect against harsh environments
 - RTD element encased in Magnesium Oxide (MgO) powder insulation provides excellent vibration dampening and heat transfer
 - 150mm, 300mm, 450mm probe length
 - Attached 3-pin plug for qiuck and easy wiring connections
 - Others
 - Required others type of RTD sensor ,specification & temperature range can be custom made upon request.

RTD Probes with Attached Plug						
Part Number	RTD Type	Probe Diameter (O.D)	Probe Length	Temperature Sensing Range	Attached Plug size	
A1RTD1-P06-01			150mm			
A1RTD1-P12-01	PT-100	6.35mm	300mm	-200 to 300°c	Standard size ,	
A1RTD1-P18-01	3 wire		450mm		3-pin	

Technical Specifications			
Sensing Element	S ingle 100 ohm platinum (PT 100) , 3 wire		
Initial Accuracy	Class A +/- [0.15 + 0.002 ltl] ° C		
Probe	Ø6.35mm ,316 stainless steel sheath,single RTD is embedded in MgO powder		
Minimum Installation Depth	(76mm)		
Wiring	Attached 3-pin standard size plug		

Dimension

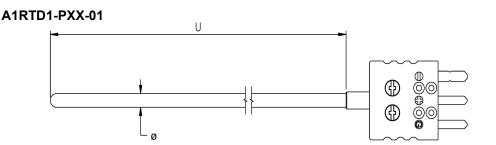


TABLE A				
PART NUMBER	U LENGTH			
A1RTD1-P06-01	150mm			
A1RTD1-P12-01	300mm			
A1RTD1-P18-01	450mm			

Wiring Information

PT100: white plug

Pins labeled +, - and G

