Sheath RTD with lead wire, screw-in type



[Features]

RS7 is a screw-in type sheath RTD that can be used for ducts, tanks, etc., as well as pipe insertion in combination with a protective tube. The standard threads are tapered pipe threads (R) and parallel pipe threads (G), but other types of threads are also available.

[Standard Specifications]

Element : $Pt100\Omega$ Resistance element

Wiring : 3-wire Tolerance : Class A

 $\pm (0.15 + 0.002 \mid t \mid)$ °C

Class B

±(0.3+0.005 | t |)℃

Measuring: 1mA

Current

Noumber of: Single, Double

element

Insulation : $100M\Omega$ or more with 125V

resistance

[Option]

- \Diamond Loose flange (LFL)
- ○Compression fitting (CFG)

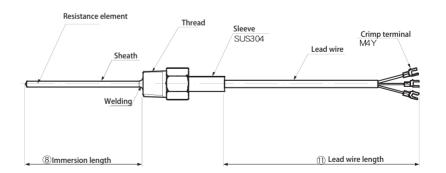
[Ordering code]

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		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)

Item Code	Specifications												
Model code RS7	Sheath RTD with lead wire, screw-in type												
	Α	JIS Class A Pt100Ω											
① Tolerance	В	JIS Class B Pt100Ω											
1 Tolerance	JA	Old JIS Class A JPt100Ω											
	JB	Old JIS Class B JPt100Ω											
		L	_	196~	+100°0	2							
② Temperature r	ange	М		0~+350℃									
		H 0~+500℃											
③ Number of Ele	mont		S Single Element										
3 Number of Ele	ment		D	Dou	Double Element								
_				Е	φ 3.2mm (SUS316) $\%$ Only single element								
4 Seath dimensi	ons			F	φ4.8mm (SUS316)								
				G	φ6.4mm (SUS316)								
				Н	=		SUS31	- /					
⑤Thread type				R Taper screw thread									
J		G											
		06 1/8											
						08	1/4						
						10 3/8							
©Thread size						15 1/2							
						20 25	3/4						
							1						
							UB	SUS3					
7)Thread materia	ıl						UC						
									than the above				
®Immersion Length								Length below thread (mm)					
									VL.		t resistant Vinyl coating		
									HV	Heat-resistant vinyl coating			
SLEad WITE									SI		cone coating		
									TF		lon coating		
®Heat shrink tub	e									Y			
										Χ	Without heat-shrink tube		
①Lead wire leng ②Special	th										Lead wire length (mm)		
шэресіаі											N Standard		

^{*}Since the tip of the sheath contains a resistance element, do not bend it within 100mm from the tip.

[Dimensions]



^{*} The minimum bending radius should be at least 5 times the outer diameter of the sheath.