

Note: Welds Must Be Crevice Free

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Description

RTD Sensor With S/D Clamp Hygienic Thermowell

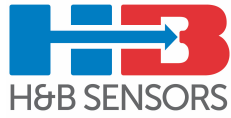
Drawing Number

RHA110

RHA110 – RTD Sensor with Solid Drilled Clamp Hygienic Thermowell

RHA110

Sensor Configuration	
Simplex	S
Duplex	D
Triplex	T
Sensor Wiring	
2 Wire	2
3 Wire	3
4 Wire	4
Sensor Type	
Pt100	100
Pt1000	1000
Sensor Class	
Class B	B
Class A	A
1/3 DIN	3
1/5 DIN	5
1/10 DIN	10
Approvals	
ATEX/IECEX Exia II 1 GD	IA
ATEX/IECEX Exd II 2 GD	XD
None	X
Connection Head	
Type 11 (Aluminium)	11
Type 16 (Aluminium)	16
Type 44 (316 Stainless Steel)	44
Type 46W (Plastic)	46W
Type 55/A (Aluminium)	55A
Type 55/S (316 Stainless Steel)	55S
Termination	
150mm Tails	TA
Ceramic Terminal Block	TB
HBS4100 Temperature Transmitter	41
HBS4400 Temperature Transmitter (Exia)	44
HBS4600 Temperature Transmitter (Exia, HART)	46
HBS5500 Temperature Transmitter & Indicator (HART)	55
HBS5600 Temperature Transmitter & Indicator (Exia, HART)	56
Indicator	
HBS3300	33
HBS3700 (Battery Powered)	37
HBS5500 Temperature Transmitter & Indicator (HART)	55
HBS5600 Temperature Transmitter & Indicator (Exia, HART)	56
None	X
Extension	
Nipple & Locknut	NL
Nipple Union Nipple	NU
None	X
Extension Length (N)	
50mm	50
75mm	75
100mm	100
150mm	150
Xmm	X
None	X
Process Connection	
1/2"	12
3/4"	34
1"	1
1 1/2"	15
2"	2
2 1/2"	25
3"	3



4"	4
Immersion Length (U)	
Xmm	X
Root Ø (M)	
Xmm	X
Tip Ø (S)	
Xmm	X
Tip Thickness	
5mm	5
Xmm	X
Lagging (T)	
50mm	50
Xmm	X
Material	
316/316L Stainless Steel	316
Design Temperature	
Low (-196°C to +100°C)	L
Standard (-50°C to +250°C)	S
High (-50°C to +650°C)	H

Example Ordering Code:

RHA110-S-3-100-A-X-46W-41-X-NL-75-1-150-16-12.5-5-50-316-S