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Description

RTD Sensor With SD Weld In Thermowell

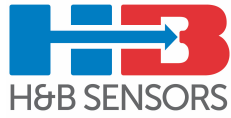
Drawing Number

RWA101

RWA101 – RTD Sensor with Solid Drilled Weld In Thermowell

RWA101

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
Boss Ø	
Xmm	X
Chamfer Angle (A°)	
45°	45
X°	X
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	
304/304L Stainless Steel	304
310 Stainless Steel	310
316/316L Stainless Steel	316
Alloy C276	276
Alloy 400	400
Alloy 600	600
Alloy 601	601
Alloy 625	625
Alloy 800	800
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:

RWA101-S-3-100-A-X-11-41-X-NL-75-25.4-45-150-16-12.5-5-50-316-S