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Description

RTD Sensor With Integral Extension & Flange

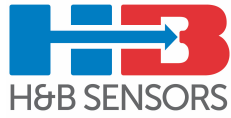
Drawing Number

RTD800

RTD800 – RTD Sensor with Integral Extension & Flange

RTD800

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
Sheath Material	
316 Stainless Steel	316
Sheath Diameter Ø	
6mm	6
Xmm	X
Sheath Length (L)	
Xmm	X
Extension Length (N)	
75mm	75
Xmm	X
Flange Size	
1"	1
1 ½"	15
2"	2
2 ½"	25
DN25	D25
DN40	D40
DN50	D50
DN80	D80
Flange Rating	
150lb	150
300lb	300
600lb	600
900lb	900
1500lb	1500
PN16	P16
PN25	P25
PN40	P40
Flange Type	
Raised Face	RF
Flat Face	FF
Ring Type Joint	RJ
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
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Indicator	
HBS3300	33
HBS3700 (Battery Powered)	37
HBS5500 Temperature Transmitter & Indicator (HART)	55
HBS5600 Temperature Transmitter & Indicator (Exia, HART)	56
None	X
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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:

RTD800-S-3-100-A-316-6-150-75-2-300-RF-X-11-41-X-S