



TCS701 – Thermocouple Pipe Clamp Sensor

TCS701

Sensor Configuration	
Simplex	S
Duplex	D
Triplex	T
Sensor Type	
Type E	E
Type J	J
Type K	K
Type N	N
Type T	T
Sensor Junction	
Isolated	I
Grounded	G
Exposed	E
Sheath Material	
310 Stainless Steel	310
316 Stainless Steel	316
Alloy 600	600
Pipe Size (D)	
Xmm	X
Extension	
Nipple & Locknut	NL
Nipple Union Nipple	NU
None	X
Extension Length (N)	
75mm	75
Xmm	X
Approvals	
ATEX Exia II 1 GD	AA
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
HBS4200 Temperature Transmitter	42
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

Example Ordering Code:

TCS701-S-K-I-316-25.4-NL-75-X-11-42-X