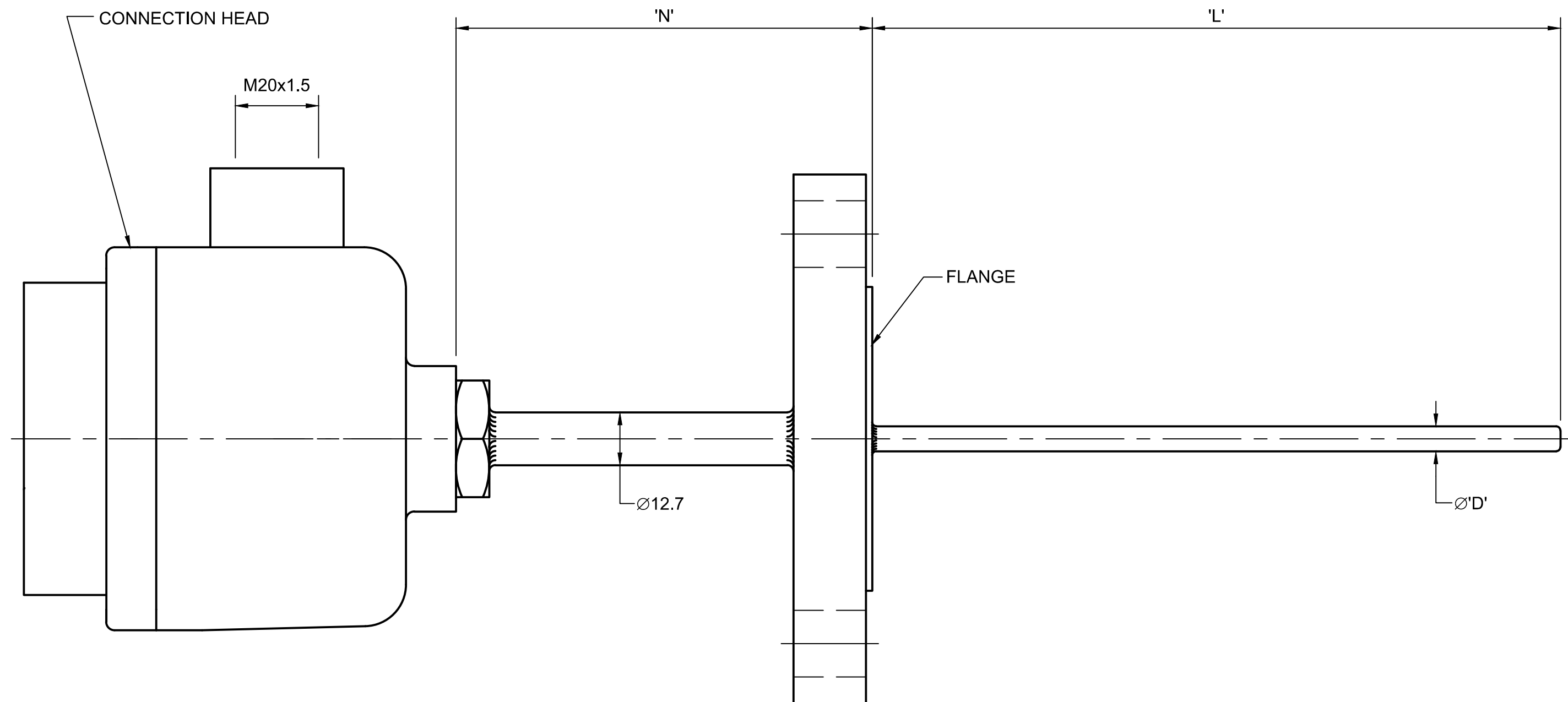




H&B Sensors Ltd

Odyssey House | Durban Road | Bognor Regis | West Sussex | PO22 9RH | UK

t: +44 [0]1243 866866
e: info@hbsensors.com
w: www.hbsensors.com

Description

T/C Sensor With Integral Extension & Flange

Drawing Number

TCS800

TCS800 – Thermocouple Sensor with Integral Extension & Flange

TCS800

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
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

H&B Sensors Ltd | Odyssey House | Durban Road | Bognor Regis | West Sussex | PO22 9RH | UK

Tel: +44(0)1243 866866 | Email: info@hbsensors.com | hbsensors.com

Registration # 1448023 (England & Wales) | VAT # GB321828666

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:

TCS800-S-K-I-316-6-150-75-2-300-RF-X-11-42-X