

ORDER CODES

Example Configured Order Number:

1-0 2-0 3-0 4-0 5-0 6-0 7-0
T72-00 - 1 J U - S (50-300) F, I - B

1-0 Transmitter Type

CODE	DESCRIPTION
T72-00	(4 to 20) mA isolated programmable HART® transmitter
T72-D10	(4 to 20) mA isolated programmable HART® transmitter with digital display
36T72-D10	(4 to 20) mA isolated programmable HART® transmitter with digital display and general purpose aluminum housing with glass window
79T72A-D10	(4 to 20) mA isolated remote mount programmable HART® transmitter with digital display: aluminum housing with glass window. Intrinsic Safety: Ex ia [ia Ga] IIC Gb; Class I, Zone 1, AEx ia [ia Ga] IIC T6...T4 Gb; Class I, Division 2, Groups A,B,C,D T6...T4 - NIFW; Class I, Division 2, Groups A,B,C,D; T6...T4 – NIFW and Associated Apparatus for Class I, Division 1, Groups A,B,C,D
79T72B-D10	(4 to 20) mA isolated remote mount programmable HART® transmitter with digital display: Explosion-proof, Dust Ignitionproof aluminum housing with glass window. Class I, Division 1, Groups A,B,C,D; Class II, Division 1 Groups E,F,G; Class III

2-0 Configuration Input

CODE	DESCRIPTION
00 ^[1]	Unconfigured
1	Thermocouple (TC)
2	RTD (2-wire)
3	RTD (3-wire)
4	RTD (4-wire)

[1] Default setting for unconfigured transmitters is 4-wire Pt100 (0 - 100) °C.

Accessories

CODE	DESCRIPTION	CODE	DESCRIPTION
10303	Communication cable	22808	Wall Mount Bracket (Option 79 only)
10307	35 mm DIN-rail mounting clip	22809	Pipe Mount Bracket (Option 79 only)

3-0 Sensor Input

CODE	DESCRIPTION
J	Type J thermocouple
K	Type K thermocouple
T	Type T thermocouple
N	Type N thermocouple
E	Type E thermocouple
R	Type R thermocouple
S	Type S thermocouple
B	Type B thermocouple
85	100 ohm platinum ($\alpha = 0.00385\text{ }^{\circ}\text{C}^{-1}$)
55	500 ohm platinum ($\alpha = 0.00385\text{ }^{\circ}\text{C}^{-1}$)
95	1000 ohm platinum ($\alpha = 0.00385\text{ }^{\circ}\text{C}^{-1}$)
mV	Millivolts
W	Resistance

4-0 Fault Condition

CODE	DESCRIPTION
U	Upscale Burnout $\geq 21.0\text{ mA}$
D	Downscale Burnout $\leq 3.6\text{ mA}$

5-0

RANGE

S (lower limit – upper limit)

6-0 Unit of Measure

CODE	DESCRIPTION
C	Celsius
F	Fahrenheit

7-0 Options

CODE	DESCRIPTION
I ^[1]	Stainless Steel Tag
B ^[2]	Bluetooth® (APP) Configuration

[1] Only available with 36 and 79 option
[2] Bluetooth® interface is only active if display is not attached.

HART® is a registered trademark of HART Communication Foundation

