

ORDER CODES

Example Order Number: 75T142C ¹⁻⁰ - D ¹⁻¹ - 3 ¹⁻² 85 ¹⁻³ U ¹⁻⁴ - S(0-200) ¹⁻⁵ C ¹⁻⁶ - B ¹⁻⁷

1-0 Transmitter Type

CODE	DESCRIPTION
T31	(4 to 20) mA programmable head-mounted RTD transmitter
T71-00	(4 to 20) mA programmable head-mounted universal transmitter
T72-00	(4 to 20) mA HART® programmable head-mounted universal transmitter
75T142C	(4 to 20) mA HART® Field Transmitter with explosion-proof aluminum housing FM/CSA /XP Class I Div I Groups A,B,C,D; DIP Class II Div 1 Groups E,F,G; Class III; NI Class I Div II Groups A,B,C,D
75T142E	(4 to 20) mA HART® Field Transmitter with flame-proof/dust-protected aluminum housing ATEX/IECEX; Ex d IIC T6...T4Gb; Ex tb IIC T110 °C Db, IP66/67
76T71-D10	(4 to 20) mA isolated Programmable transmitter with digital display and explosion-proof aluminum housing
76T72-D10	(4 to 20) mA isolated Programmable HART® transmitter with digital display and explosion-proof aluminum housing

1-1 Options (For 142 Series only)

CODE	DESCRIPTION
T	Solid cover
D	Glass cover with digital display
Leave blank if using T31, T71 or T72	

1-2 Input Type

CODE	DESCRIPTION
00 ^[1]	Unconfigured
1	Thermocouple (TC)
2	RTD (2-wire)
3	RTD (3-wire)
4	RTD (4-wire)
[1] Default setting supplied as 4-wire Pt100 (0-100) °C	

1-7 Options

CODE	DESCRIPTION
B ^[1]	Bluetooth (APP) Configuration
[1] Only available with T72 Models	

1-6 Unit of Measure

CODE	DESCRIPTION
C	Celsius
F	Fahrenheit

1-5 Range

CODE	DESCRIPTION
S	(lower limit – upper limit)

1-4 Failure Mode

CODE	DESCRIPTION
U	Upscale burnout ≥ 20.5 mA
D	Downscale burnout ≤ 3.8 mA

1-3 Sensor Type

CODE	DESCRIPTION
J	Type J thermocouple
K	Type K thermocouple
T	Type T thermocouple
N	Type N thermocouple
E	Type E thermocouple
85	100 ohm platinum ($\alpha = 0.00385$ °C)

For complete transmitter specifications see Transmitter Section.

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