

### ORDER CODES

**Example Order Number:** <sup>1-0</sup> **440** - <sup>1-1</sup>  - <sup>1-2</sup> **3** <sup>1-3</sup> **85** <sup>1-4</sup> **U** - <sup>1-5</sup> **S(0-200)** <sup>1-6</sup> **C**

#### 1-0 Transmitter Type

CODE	DESCRIPTION
440 <sup>[1]</sup>	(4 to 20) mA programmable head-mounted RTD Transmitter
441	(4 to 20) mA programmable head-mounted universal Transmitter
442	(4 to 20) mA HART® programmable head-mounted universal Transmitter
35T-642A	(4 to 20) mA HART® Field Transmitter with general-purpose aluminum housing
75T-642C	(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 I Groups E,F,G; Class III; NI Class I Div II Groups A,B,C,D

[1] Only available with 2- or 3-wire input connection and Pt100 sensor type

#### 1-1 Options (For 642 Series only)

CODE	DESCRIPTION
T	Solid cover
D	Glass cover with digital display
Leave blank if using 440, 441, or 442	

#### 1-2 Input Type

CODE	DESCRIPTION
00 <sup>[1]</sup>	Unconfigured
1	Thermocouple (TC)
2	RTD (2-wire)
3	RTD (3-wire)
4	RTD (4-wire)

[1] Default setting supplied as 3-wire Pt100 (0-100) °C

#### 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 ( $\alpha = 0.00385 \text{ } ^\circ\text{C}^{-1}$ )

**For complete transmitter specifications see Transmitter Section.**

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