

ORDER CODES

Example Order Number:

1-0 1-1 1-2 1-3 1-4 1-5 1-6 1-7 1-8
662A - D - 33 - 85 - 85 - E - U - S(0-200) C

1-0 Transmitter Type

CODE	DESCRIPTION
662A	(4 to 20) mA HART® Field Transmitter with general-purpose aluminum housing
662C	(4 to 20) mA HART® Field Transmitter with explosion-proof aluminum housing FM/CSA/XP Class I / Div 1 / Groups A,B,C,D / DIP Class II / Div 1 / Groups E,F,G / Class III / NI Class I / Div 2 / Groups A,B,C,D
662E	4 to 20) mA HART® Field Transmitter with dual cavity flame-proof/dust-protected aluminum housing ATEX/IECEX; Ex d IIC T6...T4Gb; Ex tb IIIC T110 °C Db, IP66/67
662F	(4 to 20) mA HART® Field Transmitter with general-purpose aluminum housing FM/CSA IS Class I / Div 1 / Groups A,B,C,D / NI Class I / Div 2 / Groups A,B,C,D

1-1 Options

CODE	DESCRIPTION
T	Solid cover
D	Glass cover with digital display

1-2 Configuration Input

CODE	DESCRIPTION
00	T82 Unconfigured
01	662 Single input, unconfigured
02	662 Dual input, unconfigured
2I	Ch1: RTD 2-wire, Ch2: inactive
22	Ch1: RTD 2-wire, Ch2: RTD 2-wire
23	Ch1: RTD 2-wire, Ch2: RTD 3-wire
2T	Ch1: RTD 2-wire, Ch2: Thermocouple
3I	Ch1: RTD 3-wire, Ch2: inactive
32	Ch1: RTD 3-wire, Ch2: RTD 2-wire
33	Ch1: RTD 3-wire, Ch2: RTD 3-wire
3T	Ch1: RTD 3-wire, Ch2: Thermocouple
4I	Ch1: RTD 4-wire, Ch2: inactive
4T	Ch1: RTD 4-wire, Ch2: Thermocouple
TI	Ch1: Thermocouple, Ch2: inactive
TT	Ch1: Thermocouple, Ch2: Thermocouple

1-3 Sensor Input Channel 1

CODE	DESCRIPTION	CODE	DESCRIPTION
J	Type J thermocouple	S	Type S thermocouple
K	Type K thermocouple	B	Type B thermocouple
T	Type T thermocouple	85	100 ohm platinum ($\alpha = 0.003\ 85\ ^\circ\text{C}^{-1}$)
N	Type N thermocouple	55	500 ohm platinum ($\alpha = 0.003\ 85\ ^\circ\text{C}^{-1}$)
E	Type E thermocouple	95	1000 ohm platinum ($\alpha = 0.003\ 85\ ^\circ\text{C}^{-1}$)
R	Type R thermocouple		

1-8 Unit of Measure

CODE	DESCRIPTION
C	Celsius
F	Fahrenheit

1-7 Range

CODE	DESCRIPTION
S	(lower limit – upper limit)

1-6 Failure Mode

CODE	DESCRIPTION
U	Upscale Burnout $\geq 23\ \text{mA}$
D	Downscale Burnout $\leq 3\ \text{mA}$

1-5 Input Set-ups

CODE	DESCRIPTION
0	One Input
A	Process variable = Ch1; Ch2 = inactive
C	Process variable = the difference between Ch1 and Ch2
D	Process variable = average of Ch1 and Ch2
E	Sensor backup; Process variable = Ch1 and Ch2

1-4 Sensor Input Channel 2

CODE	DESCRIPTION
00	No second channel
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 ($\alpha = 0.003\ 85\ ^\circ\text{C}^{-1}$)
55	500 ohm platinum ($\alpha = 0.003\ 85\ ^\circ\text{C}^{-1}$)
95	1000 ohm platinum ($\alpha = 0.003\ 85\ ^\circ\text{C}^{-1}$)