East Coast Sensors

RTD w/ Loop powered housing w/ Indicator
Style RT1

Option "**Z**"

Option "**P**"

SHEATH LENGTH

Ordering Information
Part Number

① RT1	② Element Type	③ Element Accuracy	④ Wire Configuration	⑤ Sheath Diameter	⑥ Sheath Length (whole in.)	⑦ Sheath Length (fractional in.)	⑧ Connection Head Style	⑨ Head Mounting Fitting		⑩ Special Features (Optional)	⑪ Transmitter temperature range	⑫ Scale of Temperature
RT1												

Optional

②	Element type
T	100 Ω DIN 00385 (thin film)
W	1000 Ω DIN 00385 (thin film)

③	Element Accuracy(0 °C)
A	Class A (0.06%)
B	Class B (0.12%)

④	Wire Configuration
2	2-wire
3	3-wire
4	4-wire

⑤	Sheath Diameter
L	.188" (4.6mm) (3/16")
N	.250" (6.4mm) (1/4")
M	.236 (6mm)
P	.314" (8mm) (5/16")

⑥	Sheath Length (whole inches)
01"-144"	Specify in Inches

⑦	Sheath Length (fractional in.)
A	0
B	1/8"
C	1/4"
D	3/8"
E	1/2"
F	5/8"
G	3/4"
H	7/8"

⑧	Connection Head Style
Z	Loop Powered Heavy-duty LCD Field Indicator
P	Loop Powered LCD In-head mounting

- For Low profile, basic programmable 4/20 MA transmitter see option "17" in special features

- For High Accuracy, programmable 4/20 MA transmitter see option "46" in special features

HART COMMUNICATION PROTOCOL

For HART-compatible transmitter see option "22" in special features

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⑨	Head Mounting Fitting
06	1/2"npt x 1/2"npt double thread
07	1/2"npt double thread Spring loaded
09	1/2"npt x 3/4"npt double thread
14	1/2"npt x 1"npt double thread
15	1/2"npt x 1/4"npt double thread
17	1/2"npt single thread bushing (no process thread)
Note	Fittings silver soldered (brazed) to sheath
Note	For other fittings not shown contact factory

Optional

⑩	Special features (Optional)
Note	Leave blank for no special features
17	4/20 Milliamp transmitter (hockey puck style)
22	HART– compatible 4/20 milliamp transmitter
46	High accuracy 4/20 Milliamp transmitter hockey puck style

⑪	Transmitter temperature range (Optional)
0-0000	Specify temperature range (example: 0-1200°F)

⑫	Scale of temperature (Optional)
F	(°F) Fahrenheit
C	(°C) Celsius