

## Programmable and Fixed Range - Type LCR and LCS



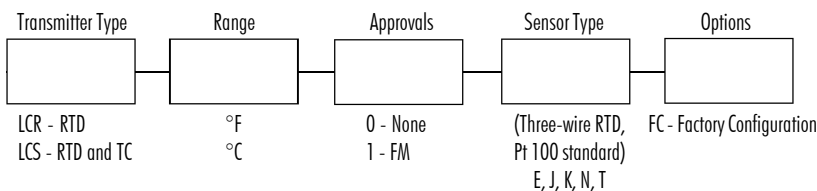
### FEATURES:

- Low profile
- Accepts RTD and T/C inputs
- High reliability and excellent industrial performance
- Rangeable span
- Molded electronics
- Sensor break function
- Easy wiring, large center hole
- Zero and Span potentiometers
- FM approvals
- Windows configuration software
- NAMUR compliant

### SPECIFICATIONS:      Type LCR (fixed range)      Type LCS (programmable)

Input RTD	RTD 3 wire	RTD 3 wire (std.), RTD 4 wire (option)
	Pt100 ( $\alpha=0.00385$ )	Pt100 ( $\alpha=0.00385$ )
Input Thermocouples	NO	E, J, K, N, T
Sensor failure	Upscale      Downscale	Upscale - Downscale
Zero	-50 to 50°C      -60 to 120°F	$\pm 10\%$ of span
Output	4-20 mA	4-20 mA
Operating temperature	-40 to +185°F	-40 to +185°F
Galvanic isolation	NO	NO
Power supply	8.5 to 30 VDC	8.5 to 30 VDC
Intrinsic safety	FM: Class I, Div. 1, Gr.A-D	NO
Accuracy	$\pm 0.15\%$ of span	$\pm 0.2\%$ of span
Linearization	Temperature linear output	mV linear output

**To order:** Indicate the code letter or value for each part of the ordering code. For factory configuration specify option FC. The transmitter will be programmed for the specified range and sensor type.



### WIRING DIAGRAMS:

