

ALARMS & INDICATION

3-1/2 DIGIT LCD AMBER / GREEN / RED PANEL DISPLAY LPI-1C-A, LPI-1C-G, LPI-1C-R



DESCRIPTION

The **Kele LPI-1CA, G, and R Series** are 4-20 mA, 24 VDC-powered, brightly lit 3-1/2 digit color LCD displays, available with amber, green, or red digits. **Models LPI-1CA, G, and R** also feature jumper-selectable built-in engineering units of °F, °C, PSI, %, or no units. The same 24 VDC power supply can be used to provide power to the 4-20 mA loop and the display.

FEATURES

- Indication of 4-20 mA signal in desired scale
- Bright 3-1/2 digit LCD display
- Available in amber, green, and red
- Snap-in panel mounting
- Easy-to-read digits
- NEMA 4X enclosure available
- Precalibrated for desired range
- Negative-to-positive indication
- Jumper selectable engineering unit display

APPLICATION

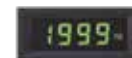
- Temperature
- Humidity

SPECIFICATIONS

Supply Voltage	24 VDC @ 35 mA
Accuracy	0.1% of scale
Input Signal	4-20 mA loop powered
Input Impedance	300Ω nominal @ 24 VDC
Range	-1999 to 1999, D.A. Only
Digit Size	0.5" (1.27 cm)
Decimal Point	Three positions or none (1.0.0.0)
Display Color	Amber
Display Size	0.5" (1.27 cm)
Panel Clearance	1.97" (5.00 cm)
Cutout Requirement	1.00"H x 2.40"W (2.54 x 6.10 cm)
Operating Temperature	32° to 122°F (0° to 50°C)
Operating Humidity	95% non-condensing
Dimensions	
Display	1.11"H x 2.51"W (2.82 x 6.38 cm)
E (NEMA 4x)	6.0"H x 6.0"W x 3.0"D (15.2 x 15.2 x 7.62 cm)
WMB	2.12"H x 3.12"W x 1.75"D (5.4 x 7.94 x 4.45 cm)
DBL	6.0"H x 6.0"W x 3.0"D (15.2 x 15.2 x 7.62 cm)
Weight	0.14 lb (0.06 Kg) (Display only)
Approvals	RoHS
Warranty	1 year



LPI-1C-G-WMB



LPI-1C-G
(typical panel mount)



LPI-1C-R-E

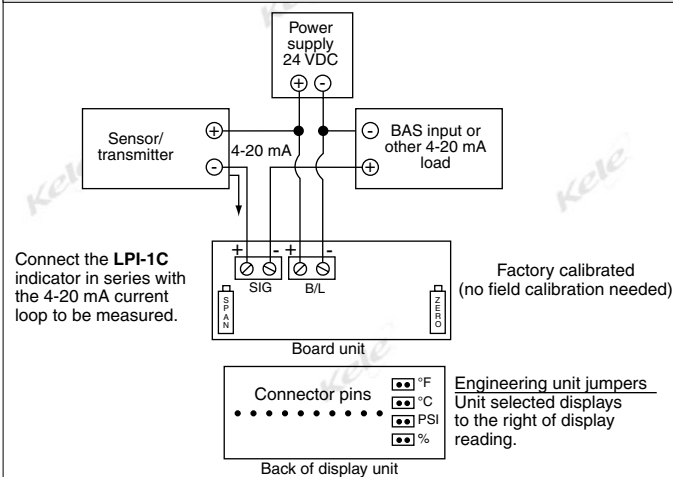


LPI-1C-R-E-DBL



- Pressure
- Differential or static pressure
- Kilowatt demand
- Gallons per minute
- Voltage
- Current
- Many other 4-20 mA applications

WIRING



ORDERING INFORMATION

Displays are custom calibrated at no charge and require specification of input scale (mA), range, engineering units, and decimal point placement.

MODEL	DESCRIPTION
LPI-1C-A	3-1/2 digit LCD with amber digits*
LPI-1C-G	3-1/2 digit LCD with green digits*
LPI-1C-R	3-1/2 digit LCD with red digits*
-	No enclosure
E	3-1/2 digit LCD panel display with NEMA 4X enclosure
WMB	3-1/2 digit LCD panel display with small enclosure
E-DBL	Two 3-1/2 digit LCD panel displays in one NEMA 4X enclosure

LPI-1C-A-E-DBL Example: LPI-1C-A-E-DBL Two amber 3-1/2 digit LCD displays mounted in single enclosure

RELATED PRODUCTS

DCP-1.5-W
DCPA-1.2
GP-3420
GP-3430

Power supply, 24 VAC IN to 24 VDC OUT
Power supply, 120 VAC In to 24 VAC/24 VDC Out
LPI-1C, LPI-3C, VPI-1C mounting goof plate, 3.40" x 2.00" (8.6 x 5.1 cm)
LPI-1C, LPI-3C, VPI-1C mounting goof plate, 3.40" x 3.00" (8.6 x 7.6 cm)