LCD-W12

LCD Indicator for Direct Connection to the ProfIPAQ-H/-L Transmitters
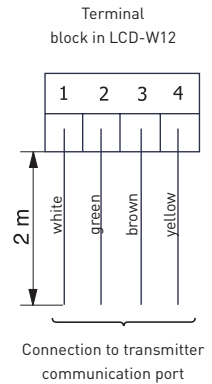
LCD-W12

CE 5 YEAR WARRANTY

LCD-W12 is a digital, high-precision LCD indicator for local measurement of process values and sensor failure monitoring.

It connects directly to the communication port of our PROFIBUS transmitters, ProfIPAQ-H and ProfIPAQ-L. It can be connected and disconnected at any time. LCD-W12 communicates digitally with the transmitters and offers unlimited accuracy as well as temperature and long-term stability.

There is no need for scale adjustments or calibration of the indicator.
LCD-W12 is designed for field mounting on wall, pipe or DIN rail and has a rugged and splash proof housing.

- High-contrast, 4-digit LCD display with 17.8 mm/0.7 ˝ digits
- No power supply needed, supplied by the transmitter
- Also suitable for temporary measurements
- Unlimited accuracy and stability - Values supplied by transmitter digitally
- Display range stored in the transmitter, no calibration needed
- Display values between -1999 and 9999
- Indicates sensor failures (break, short-circuit and low isolation)
- Labels for different engineering units are included
- Designed for ambient temperatures between -20 to +80 °C / -4 to +176 °F
- Field mounting on wall, 2 ˝ pipe or DIN-rail
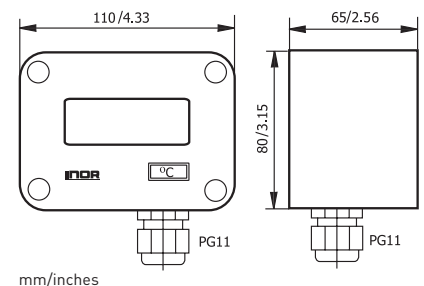- Rugged IP65 / NEMA 4X housing

Specifications:

Supply Voltage	Supplied by connected transmitter
Indication	
Display	Black LCD, 4 digits including minus sign
Digit height	17.8 mm / 0.7 ˝
Indication range[1]	-1999 to 9999
Decimals[1]	3 positions or blank
Update rate	Appr. 1 Hz
Monitoring	
Sensor failure detection	Flashing SEn and brE
Low isolation detection	Flashing Lo and Iso
Operation temperature	-20 to +80 °C / -4 to +176 °F
Accuracy	Unlimited (Digital data transfer)
Dimensions	80 x 110 x 65 mm / 3.15 x 4.33 x 2.56 ˝
Protection	IP65 / NEMA 4X
Connection	Cable included, length 2m / 78 ˝
Mounting	Rail acc. to DIN EN 50022, 35 mm, wall or 2 ˝ pipe

[1] Set by the transmitter configuration

Connections

Terminal block in LCD-W12

1	2	3	4
white	green	brown	yellow

2 m

Connection to transmitter communication port

Dimensions

110/4.33   65/2.56

80/3.15

INOR   °C

PG11   PG11

mm/inches

Ordering information

LCD-W12	70LCDW1201
Pipe mounting kit	70ADA00021
DIN-Rail mounting kit	70ADA00022

INOR