

## LCD-W12

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

LCD-W12



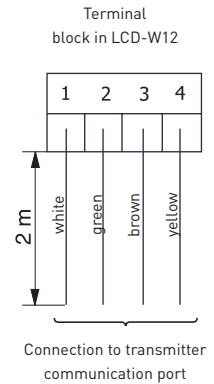
LCD-W12 is a digital, high-precision LCD indicator for local measurement of process values and sensor failure monitoring. It connects directly to the communication port of our PROFIBUS transmitters, ProfIPAQ-H and ProfIPAQ-L. It can be connected and disconnected at any time. LCD-W12 communicates digitally 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

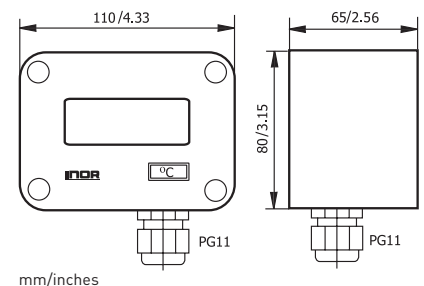
#### Specifications:

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

#### Connections



#### Dimensions



#### Ordering information

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

<sup>1)</sup> Set by the transmitter configuration