

## Short form datasheet



Loop Powered Field Indicator/Indicating Transmitter in Splash Proof & Explosion Proof Housing

- 4-digit LCD display
- Choice of integrated transmitter as option
- Simple pushbutton scaling without reference signal
- Low voltage drop
- HART transparent
- High accuracy
- Protection IP66 / NEMA 4



### Ordering information

LCD-H11 Part.No. 70LCDH1111  
 Mounting of transmitter Part.No. 60VERMONT1

For indicator only (without housing), please contact Inor.

### Short form specification:

#### Indicator

Current input	4 to 20 mA (max. 30 mA)
Power supply	From the current loop
Display	LCD, 4 digits including minus sign
Indication range	Any range between -1999 to 9999
Display digits size	12.7 mm (0.5")
Decimals	Selectable, 0 to 3
Under range / Over range	Flashing symbols
Engineering units	Set of labels included (including blanks)
Accuracy	±0,05 % FS ±1 digit
Resolution	12 bits (4 µA)
Response time, T(90 %)	~0.5 s
RFI influence	<0.5 % FS (typical)
Voltage drop	~1.5 V
Ambient temperature	-25 to +70 °C (-13 to +158 °F)

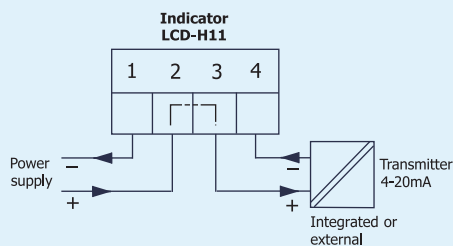
#### Housing

Ex rating	Cenelec	EExd IIB
	FM	Explosion Proof Cl.I Group B-D, Cl.II Group E-G
Protection		IP 66 / NEMA 4
Mounting		On temperature probe or wall/pipe mounted
Mounting/conduit threads		2 x 3/4" NPT

#### Transmitter option

Integrated		Any Inor In-head transmitter according to separate specifications
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### Connections



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