

LCD-H30

Indicador de Campo LCD para condiciones extremas.

Alimentación en lazo 4-20mA

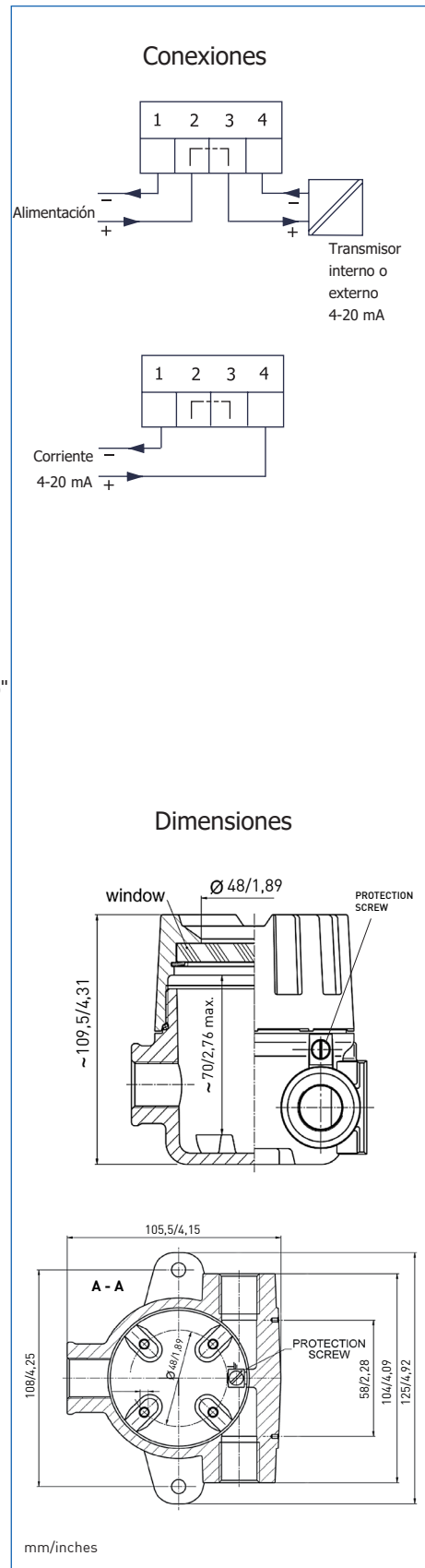


El LCD-H30 es un indicador LCD digital de alta resistencia para la instalación directa en un bucle de 4-20 mA, sin necesidad de alimentación externa. El indicador está equipado con alto contraste, para una fácil lectura de los dígitos LCD, incluye luz de fondo. La escala es fácilmente programable, sin necesidad de una señal de referencia, mediante dos pulsadores para cualquier valor entre - 1999 y 9999.

- Di YXY'gyf'i gUXc Vta c'i b'fUbg'a jgc'f 8-B'6'c'Vta c'j'bxjVUXcf'@78"
- -bg'U'U'Y'CB'X'fYVU'Yb'i b'`Unc'(!&\$'a 5'gjb'byWg)XUX'XY'Z'YbY'XY'U'ja YbhU'Y'CB"
- Caída de tensión 5 V
- Pantalla LCD de 4 dígitos de alto contraste con retroiluminación LED.
- M E D D D B E R R Y O R D S O H W D U E R W Y M D B E H H O D B E R R E D O B I D B E H O B E D O
- Any range between -1999 to 9999 for 4 to 20 mA input
- Labels for different engineering units are included
- Typical accuracy of 0.05 % allows for high precision read-outs
- HART transparent
- Choice of transmitter can be integrated as added option
- Designed for ambient temperatures between -20 to +70 °C / -4 to +158 °F
- Field mounting in rugged IP 68 housing
- 90° indexing of display orientation

Specifications:

Input Current	4-20 mA
Maximum current	30 mA
Minimum current for operation	-3.5 mA
Voltage drop	-5 V
Indication	
Display	LCD with 4 digits including minus sign
Digit height	8.89 mm / 0.35"
Indication range	Any range between -1999 to 9999
Decimals	Selectable, 0 to 3
Under range / Over range	Flashing symbols LO/HI
Engineering units	Set of labels included (including blanks)
Response time	Appr. 0.5 s
Scale setting	2 pushbuttons inside the housing
Operation temperature	-20 to +70 °C / -4 to +158 °F
Typical accuracy	±0.05 % FS ±1 digit
Protection	Up to IP68
Connections	Stranded, ≤ 2.5 mm
Mounting	Wall mount or 2" pipe clamp
Enclosure	
Material	Pressure Die Cast Aluminium; Silicone Rubber gasket
Paint	Spray Epoxy Primer with Polyurethane Top Coat.
	Color: RAL 5005 Signal Blue
Conduit Connections	Threaded ports M20x1.5, 1/2 NPT, 3/4 NPT



Ordering information

LCD-H30	On request
Configuration	On request
Mounting of transmitter	On request
2" Pipe clamp	On request
For indicator only (without housing), contact Inor	