LPI-02 display is an integral element of temperature sensor, available also as a separate component. It enables local indication of temperature measured directly in connection head. It has 3 configuration keys at the front panel.

Specification

Characteristic

– for temperature sensors with connection head type XD-ADwin
– 4-digit LED display, height 9,5 mm
– display screen size: 30x14 mm
– programmable via keypad
– set parameters: zero, span, decimal point
– Ingress Protection Rating of a housing IP20
– degree displaying: C°, F°, K, %, 4s values, 2s degrees
– cooperation with HART Communication Protocol

Input/output signal

4÷20 mA

Power supply

10÷30V DC

Range of programming / displaying

-1999÷9999

Voltage drop

3,3V at 4 mA; 3,7V at 20 mA

Set points

zero 4 mA
span 20 mA

Accuracy

0,1% range and +/- 1 digit

Temperature drift
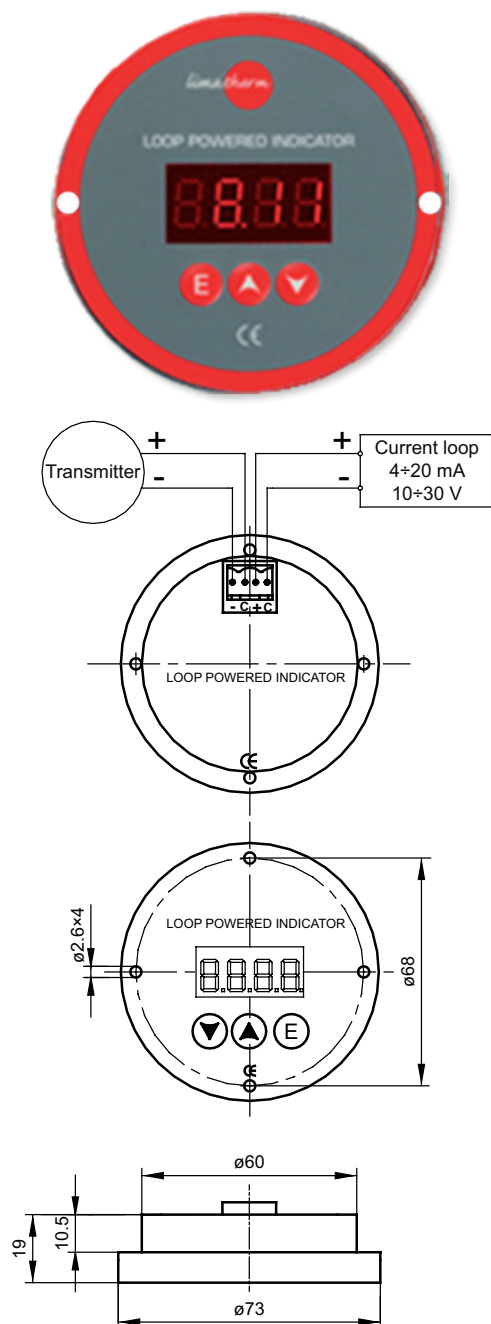
20 ppm/°C for temperature 20°C

Electrical connection

2-wire <1 mm²

Dimensions [mm]

ø73 x 19

Operating conditions

ambient temperature: -20÷80°C
humidity: 25 to 95% RH non-condensing
storage temperature: -30÷80°C

Product code

Temperature range		
(0÷100)°C	(0÷100)°C	
	other parameters acc. to requirements	

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LPI-02 – [ ]

Ordering example: **Digital display LPI-02 –(0 ÷100)ºC**