

Product information

Pressure Converter LPC60



- For dry and non aggressive gases
- Measuring ranges from 0.25..25 mbar
- Uni- and bidirectional devices
- Output 4..20 mA, 2-wire technology

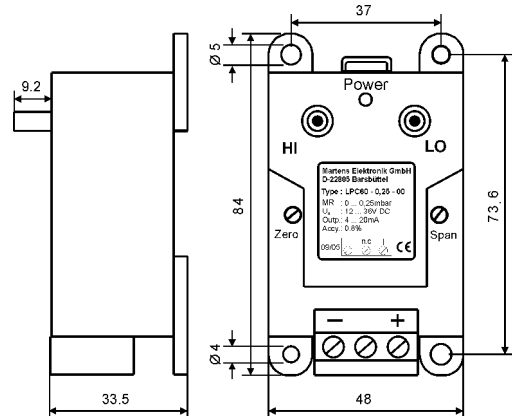
Characteristics

The Pressure Converter LPC60 can be used for measuring low pressure, differential pressure in filter- and clean room technology. The device is designed for dry and non aggressive gases in the range from 0.25..25 mbar designed.

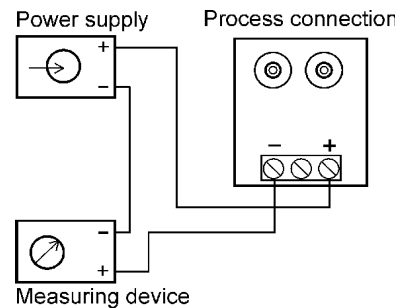
Technical data

Power supply	
Loop voltage	: 12..36 V DC
Operating temperature	: -18..+70°C (0..55 °C compensated range)
Input	
Process connection	: pressure tube 1/4" (4.7mm)
Measuring range	
- unidirectional	: 0.25..25 mbar
- bidirectional	: ±0.25..16 mbar
Overload	: max. 1 bar for vertical mounting calibrated
Output	
Current	: 4..20 mA, 2-wire connection
Span and zero point	: ± 5 % adjustable
Accuracy	: 0.8 %, optional 0.4 %
Case	
Mounting	: DIN rail TS35 or screws M4
Electrical connection	: slide-in terminal

Dimensions



Connection diagram



Ordering code

LPC60 - 1. - 2.

1. Measuring range [mbar] (please state in clear text)	
unidirectional	
0..0.25/ 0.6/ 1/ 1.6/ 2.5/ 4/ 6/ 10/ 25	
bidirectional	
±0.25/ 0.6/ 1.6/ 2.5/ 4/ 6/ 10/ 16	
2. Options	
00	without option
01	accuracy 0.4 %