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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 be designed for dry and non aggressive gases in the range from 0.25..25 mbar designed.

-18..+70°C

Technical data

Power supply : 12..36 V DC Loop voltage Operating temperature

Input Process connection Measuring range - unidirectional - bidirectional Overload

55 °C compensated range) : ±0.25..16 mbar max. 1 bar

Output

Current Span and zero point Accuracy

Case

Mounting Electrical connection

	(055	C compe	ensated rang
:	pressu	re tube 1	/4" (4.7mm)
		5 mbar	

for vertical mounting calibrated

: 420 mA, 2-wire connection		
: ± 5 % adjustable		

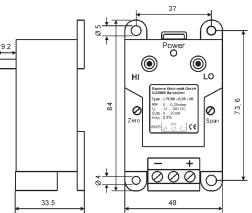
- : 0.8 %, optional 0.4 %
- : DIN rail TS35 or screws M4 : slide-in terminal

Dimensions

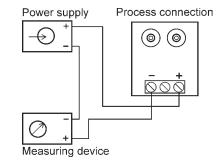
Pressure

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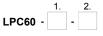
Pr



Connection diagram



Ordering code



1.	Measuring range [mbar] (please state in clear text)		
	unidirectional		
	00.25/ 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 %	

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