

Specific&features

- 4-digital LED display
- Various output signal available: 4-20mA or RS485
- Minimum range is -30-30Pa
- Compact and solid housing, easy to mount on site

Applications

- Electronic factory
- Cleaning room
- HVAC
- Air filter



Specifications

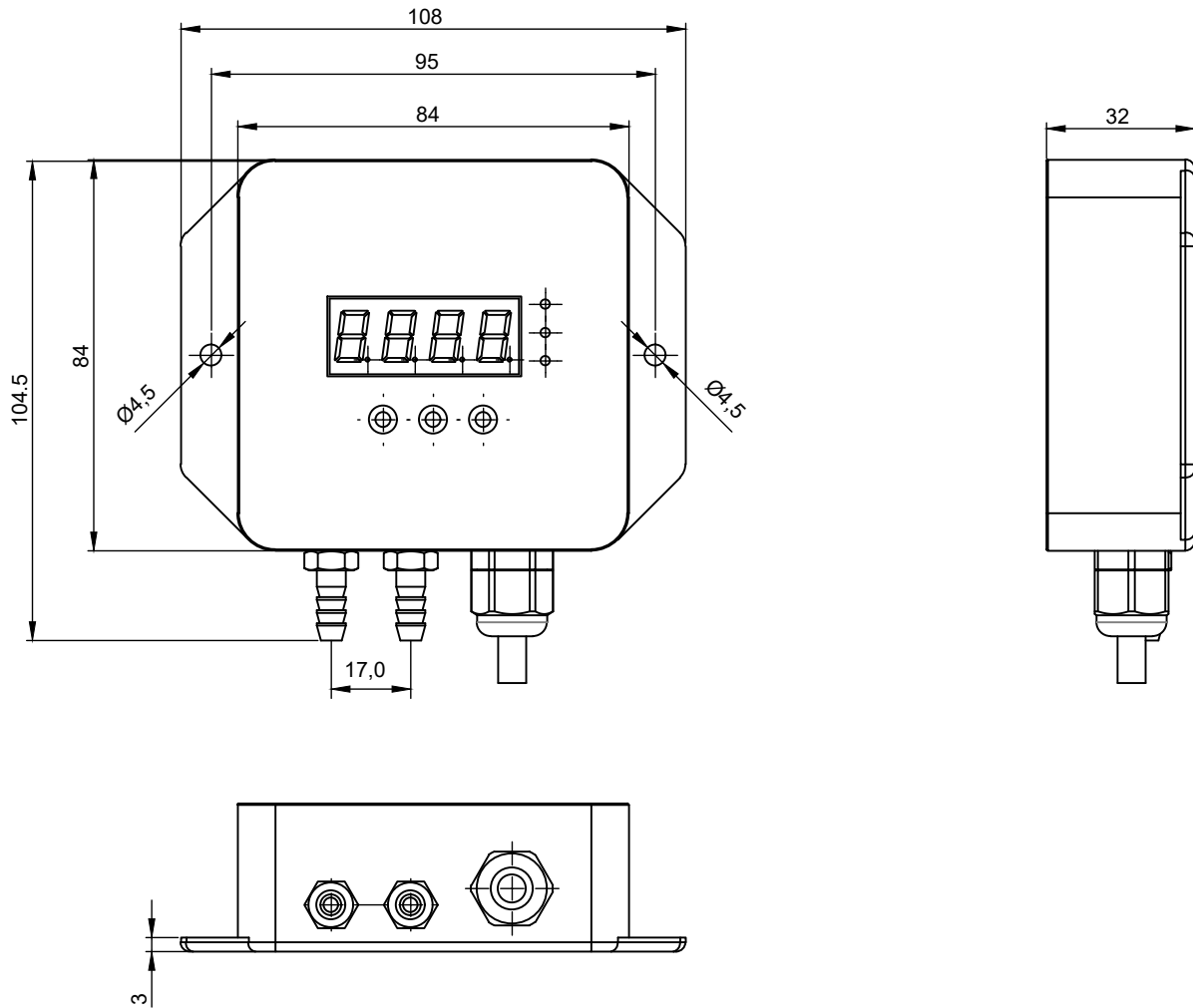
Measuring specifications

Measuring media	Dry and non-corrosive gas
Measuring range	-30/30Pa to -5/5kPa
Measuring accuracy	2%FS(FS≤100Pa) , 1%FS(FS> 100Pa)
Overpressure	7kPa(FS≤1kPa), 5 times of FS(FS> 1kPa)
Long term stability	max 0.25% per year
Output signal	4-20mA or RS485
Supply voltage	12-28Vdc
Response time	0.5S

Other specifications

Housing material	ABS
Ambient temperature	-40-80℃
Ambient humidity	5-90%RH (non-condensation)
Compensated temperature	-10-60℃
Ingress protection	IP 65 EN60529
Electrical connection	Cable gland (4-8mm cable diameter)

Dimensions in mm



LFA ordering codes

		Code	Specifications
1.	<input type="text"/>	LFA	Series
2.	<input type="text"/>		Output signal
		1	4-20mA
		2	RS485
3.	<input type="text"/>		Pressure range
		1	-30/30 Pa
		2	-60/60 Pa
		3	-125/125 Pa
		4	-250/250 Pa
		5	-500/500 Pa
		6	-1/1 kPa
		7	-2.5/2.5 kPa
		8	-5/5 kPa