

Air flow sensors with integrated amplifier |

LNZ 450 GA-S

- Air flow sensor with amplifier for gaseous media
- Screw-in sensor with 2 measuring pins
- Switching or analogue output
- Flow monitoring in supply and exhaust air ducts
- Flow monitoring in exhaust systems



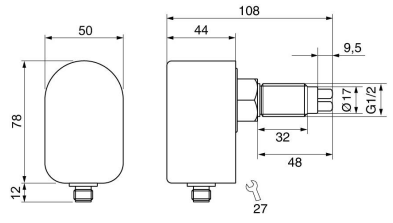
G1/2 - sensor length 48 mm - 24 VDC - analog output 4...20 mA - M12 plug system

TYPE	LNZ 450 GA-S
Product ID	P11111
Medium	air, non-explosive gas
Detection range air	0.5 ... 30 m/s
Process connection	G1/2
Sensor length L	48 mm
Output	analog output 4...20 mA
Output function	non linear
Supply voltage	24 VDC +/- 15 %
Current consumption max.	100 mA
Load RL	200 ... 500 Ω
Reverse polarity protection	✓
Ambient temperature	-20 ... 70 °C
Medium temperature	-20 ... 80 °C
Temperature gradient gaseous media	20 K/min
Start-up time	20 ... 90 s
Start-up time typ.	0 ... 0 s
Reaction time typ.	0 ... 0 s
Reaction time	4 ... 30 s
Compressive strength	30 bar

Material sensor touched by medium	stainless steel AISI 303
Material housing	stainless steel AISI 303, brass, PA, PBT
Protection [EN 60529]	IP 67
Electrical connection	M12 connector
Accessories	connecting cable SLG 3-2, SLG 3-5, SLW 3-2, SLW 3-5

Accessories (in scope of delivery)
 2 x gasket G1/2 AFM 34, screwdriver

Technical Image



Pin Map

