

Air flow sensors with integrated amplifier |

LNZ 450 GR-K

- 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 - output relay - 2 m PVC cable

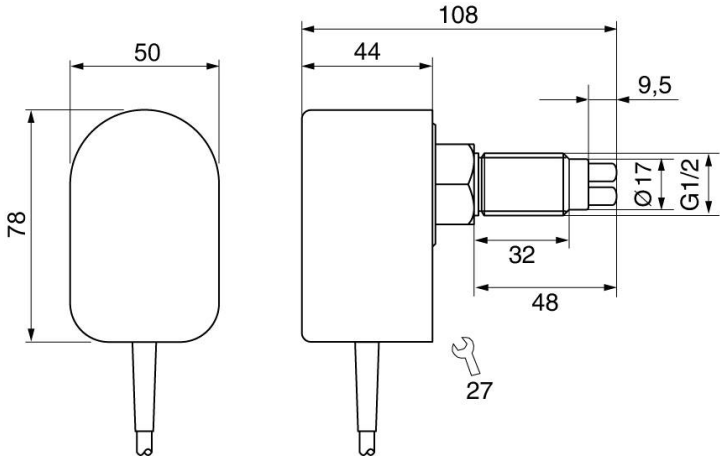


TYPE	LNZ 450 GR-K
Product ID	P11104
Medium	air, non-explosive gas
Detection range air	0.5 m/s ... 30 m/s
Process connection	G1/2
Sensor length L	48 mm
Output	switching output
Output function	relay / change-over
Supply voltage	24 V DC +/- 20 %
Current consumption max.	100 mA
Switching voltage max.	250 V AC / 60 V DC
Switching current max.	4 A AC / 4 A DC
Switching power max.	1000 VA / 60 W
Reverse polarity protection	✓
Ambient temperature	-20 °C ... 70 °C
Medium temperature	-20 °C ... 80 °C
Temperature gradient gaseous media	20 K/min
Start-up time	10 ... 90 s
Reaction time	2 ... 30 s
Compressive strength	30 bar

Material sensor touched by medium	stainless steel AISI 303
Material housing	PBT
Protection [EN 60529]	IP 67
Electrical connection	2 m PVC-cable 5x0.5 mm²
Accessories (in scope of delivery)	2 x gasket G1/2 AFM 34, screwdriver

Note probe with longer cable available on request

Technical Image



Pin Map

