

Air flow sensors with integrated amplifier |

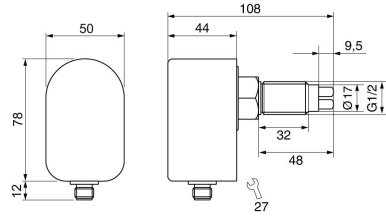
LNZ 450 GSP-K

- 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 PNP NO - 2 m PVC cable**



TYPE	LNZ 450 GSP-K
Product ID	P11135
Medium	air, non-explosive gas
Detection range air	0.5 ... 30 m/s
Process connection	G1/2
Sensor length L	48 mm
Output	switching output
Output function	PNP-NO
Supply voltage	24 VDC +/- 20 %
Current consumption max.	60 mA
Switching current max.	400 mA (20 °C)
Ambient temperature	-20 ... 70 °C
Medium temperature	-20 ... 80 °C
Start-up time typ.	10 ... 90 s
Reaction time typ.	2 ... 30 s
Compressive strength	30 bar
Material sensor touched by medium	[SW1], stainless steel AISI 303
Material housing	PBT
Protection [EN 60529]	IP 67
Electrical connection	2 m PVC-cable 3x0.5 mm ²

Technical Image



Pin Map

