

Air flow sensors with integrated amplifier |

LNZ 450 WR1-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

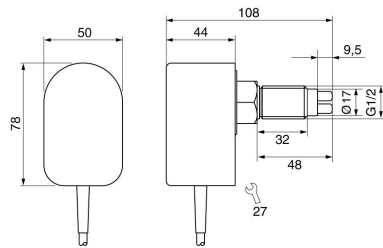
G1/2 - sensor length 48 mm - 115 VAC - output relay - 2 m PVC cable



TYPE	LNZ 450 WR1-K
Product ID	P11102
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	relay / change-over
Supply voltage	115 VAC +/- 15 %
Current consumption max.	30 mA
Switching voltage max.	250 VAC / 60 VDC
Switching current max.	400 mA (20 °C)
Switching power max.	1000 VA / 60 W
Ambient temperature	-20 ... 70 °C
Medium temperature	-20 ... 80 °C
Temperature gradient gaseous media	20 K/min
Start-up time	10 ... 90 s
Start-up time typ.	0 ... 0 s
Reaction time typ.	0 ... 0 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 mm ²
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

