Air flow sensors with integrated amplifier | LNZ 450 GSP-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 - output PNP NO - M12 plug system

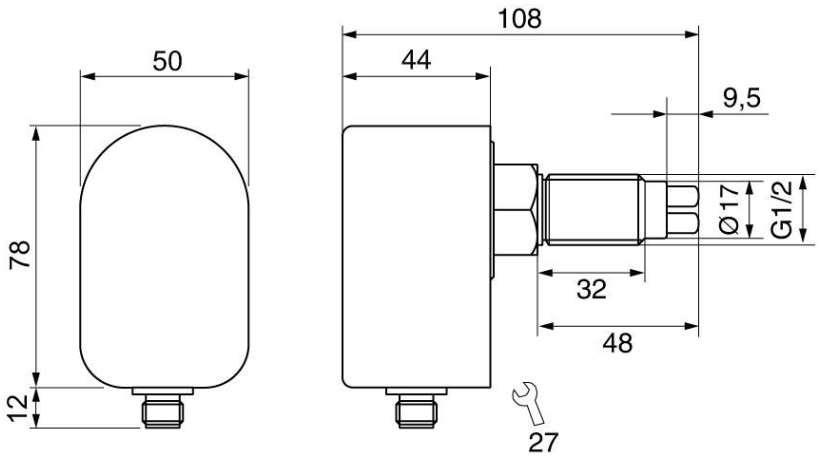


TYPE	LNZ 450 GSP-S
Product ID	P11136
Medium	air, non-explosive gas
Detection range air	0.5 m/s ... 30 m/s
Process connection	G1/2
Sensor length L	48 mm
Output	switching output
Output function	PNP-NO
Supply voltage	24 V DC +/- 20 %
Current consumption max.	60 mA
Switching current max.	400 mA (20 °C)
Ambient temperature	-20 °C ... 70 °C
Medium temperature	-20 °C ... 80 °C
Start-up time typ.	10 s ... 90 s
Reaction time typ.	2 s ... 30 s
Compressive strength	30 bar
Material sensor touched by medium	other materials on request, stainless steel AISI 303
Material housing	PBT

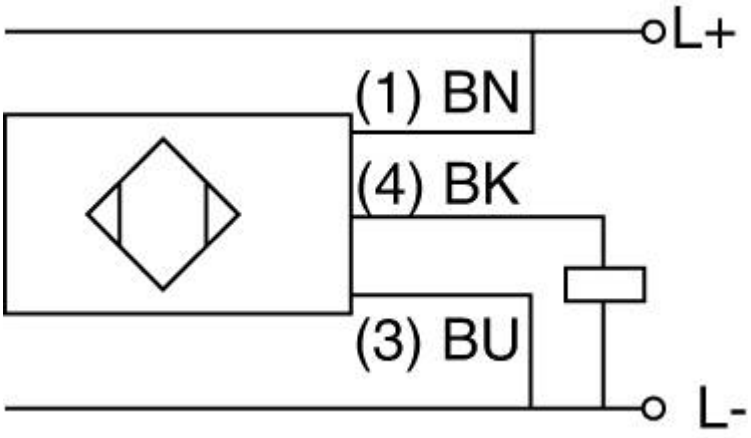
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Protection [EN 60529]	IP 67
Electrical connection	M12 connector
Accessories	connecting cable SLG, SLW

Technical Image



Pin Map



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