

Air flow sensors with integrated amplifier |

LN 450 GR-K

- Air flow sensor with amplifier
- Plug-in sensor with 2 measuring pins
- Gaseous media
- DC or AC design
- Switching or analogue output
- Flow monitoring in supply and exhaust air ducts

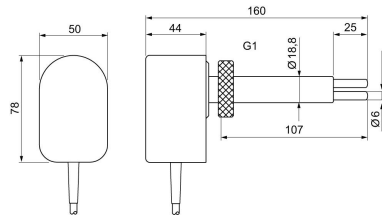


24 VDC - output relay - 2 m PVC cable

TYPE	LN 450 GR-K
Product ID	P11108
Medium	air, non-explosive gas
Detection range air	0.5 ... 30 m/s
Process connection	G1
Output	switching output
Output function	relay / change-over
Supply voltage	24 VDC +/- 20 %
Current consumption max.	100 mA
Switching current max.	4 A AC / 4 A DC
Switching power max.	1000 VA / 60 W
Reverse polarity protection	✓
Ambient temperature	-20 ... 70 °C
Medium temperature	-20 ... 80 °C
Temperature gradient gaseous media	20 K/min
Start-up time	10 ... 90 s
Reaction time	2 ... 30 s
Compressive strength	3 bar
Material sensor touched by medium	stainless steel AISI 303, POM
Material housing	PBT

Protection [EN 60529]	IP 67
Electrical connection	2 m PVC-cable 5x0.5 mm ²
Accessories	thread sleeve A502 (Z01034), thread sleeve A503 (Z01035), thread sleeve A501 Z01033
Accessories (in scope of delivery)	screwdriver
Note	probe with longer cable available on request

Technical Image



Pin Map

