

Air flow sensors with integrated amplifier |

LN 450 GA-S

- 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 analog 4...20 mA - M12 plug system

TYPE	LN 450 GA-S
Product ID	P11099
Medium	air, non-explosive gas
Detection range air	0.5 ... 30 m/s
Process connection	G1
Output	analog output 4...20 mA
Supply voltage	24 VDC +/- 15 %
Current consumption max.	100 mA
Load RL	200 ... 500 Ω
Reverse polarity protection	✓
Ambient temperature	-20 ... 70 °C
Medium temperature	-20 ... 80 °C
Temperature gradient gaseous media	20 K/min
Start-up time	20 ... 90 s
Reaction time	4 ... 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	M12 connector

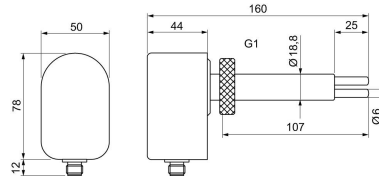
Accessories

thread sleeve A502 (Z01034), thread sleeve A503 (Z01035), connecting cable SLG 3-2, SLG 3-5, SLW 3-2, SLW 3-5, thread sleeve A501 Z01033

Accessories (in scope of delivery)

screwdriver

Technical Image



Pin Map

