

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

TYPE	LN 450 GSP-S
Product ID	P11137
Medium	air, non-explosive gas
Detection range air	0.5 ... 30 m/s
Process connection	G1
Output	switching output
Output function	PNP-NO
Supply voltage	24 VDC +/- 20 %
Current consumption max.	60 mA
Switching current max.	400 mA (20 °C)
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	[SW], stainless steel AISI 303
Material housing	PBT
Protection [EN 60529]	IP 67

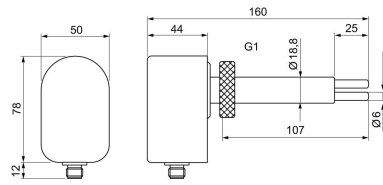
Electrical connection

M12 connector

Accessories

thread sleeve A502 (Z01034), thread sleeve A503 (Z01035), connecting cable SLG, SLW, thread sleeve A501 Z01033

Technical Image



Pin Map

