

Air flow sensors with integrated amplifier |

LN 450 GA-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 GA-K
Product ID	P11098
Medium	air, non-explosive gas
Detection range air	0.5 ... 30 m/s
Process connection	G1
Output	analog output 4...20 mA
Output function	non linear
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	10 ... 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

<p>Electrical connection</p>	<p>2 m PVC-cable 3x0.5 mm²</p>
<p>Accessories</p>	<p>thread sleeve A502 (Z01034), thread sleeve A503 (Z01035), thread sleeve A501 Z01033</p>
<p>Accessories (in scope of delivery)</p>	<p>screwdriver</p>
<p>Note</p>	<p>probe with longer cable available on request</p>
<p>Technical Image</p>	
<p>Pin Map</p>	