

# Air flow sensors with integrated amplifier |

## LN 450 GSP-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 PNP NO - 2 m PVC cable**

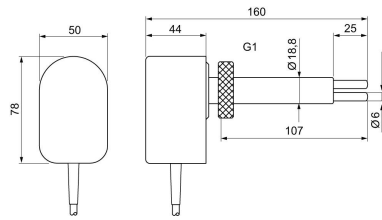


<b>TYPE</b>	LN 450 GSP-K
<b>Product ID</b>	P11134
<b>Medium</b>	air, non-explosive gas
<b>Detection range air</b>	0.5 ... 30 m/s
<b>Process connection</b>	G1
<b>Output</b>	switching output
<b>Output function</b>	PNP-NO
<b>Supply voltage</b>	24 VDC +/- 20 %
<b>Current consumption max.</b>	60 mA
<b>Switching current max.</b>	400 mA (20 °C)
<b>Ambient temperature</b>	-20 ... 70 °C
<b>Medium temperature</b>	-20 ... 80 °C
<b>Temperature gradient gaseous media</b>	20 K/min
<b>Start-up time</b>	10 ... 90 s
<b>Reaction time</b>	2 ... 30 s
<b>Compressive strength</b>	3 bar
<b>Material sensor touched by medium</b>	[SW], stainless steel AISI 303
<b>Material housing</b>	PBT
<b>Protection [EN 60529]</b>	IP 67
<b>Electrical connection</b>	2 m PVC-cable 3x0.5 mm <sup>2</sup>

Accessories

thread sleeve A502 (Z01034), thread sleeve A503 (Z01035), thread sleeve A501 Z01033

Technical Image



Pin Map

