



## **Air Flow Sensor LN / LG**

Flow monitor according to the thermodynamic principle for air







- For ventilation systems
- Integrated electronics
- Contact adjustable
- Responsive
- Economical
- Analog output
- LED display

D-EN-LN-LG-20190402



## Air Flow Sensor LN / LG

Flow monitor according to the thermodynamic principle for air

Technical data				
Design	Ø 20 mm		M18x1	
Detection range [m/s]	0,5...15		0,5...15	
Output	 PNP	 4-20mA	 PNP	 4-20mA
Type	LN 520 GSP	LN 520 GA	LG 518 GSP	LG 518 GA
ID-No.	<b>P11096</b>	<b>P11097</b>	<b>P11237</b>	<b>P11240</b>
Switching current [mA]	200	-	200	-
Load R <sub>L</sub> [Ω]	-	200 - 500	-	200 - 500
Supply voltage [V]	24 DC ± 20%			
Current consumption [mA]	70			
Ambient temperature [°C]	-20...+70			
Temperature gradient [K/min]	200			
Start-up time [s]	20...40			
Reaction time typ. [s]	2	3	2	3
Housing material	PBT	PBT	PBT / Br-Ni	PBT / Br-Ni
Display flow	LED			
Protection [EN 60529]	IP 67			
Connection	2m PVC-cable 3x0,5 mm <sup>2</sup>			



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Design	Ø 20 mm	M18x1
Dimensions	<p>76 Pot. LED</p>	<p>80 60 24 Pot. LED</p>

### Accessories

Flange Ø 20 mm

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