

Air flow sensors with integrated amplifier |

LG 518 GA

- Screw-in sensor for air flow monitoring
- DC design
- Air flow monitoring in exhaust systems
- Flow monitoring for fans
- Filter state monitoring
- Flow monitoring in air cooling circuits



M18x1 - output analog 4...20 mA - 2 m PVC cable

TYPE	LG 518 GA
Product ID	P11240
Medium	air, non-explosive gas
Detection range air	0.5 ... 15 m/s
Process connection	M18x1
Output	analog output 4...20 mA
Output function	non linear
Supply voltage	24 VDC +/- 20 %
Current consumption max.	100 mA
Load RL	200 ... 500 Ω
Reverse polarity protection	✓
Ambient temperature	-20 ... 70 °C
Medium temperature	-20 ... 70 °C
Temperature gradient gaseous media	200 K/min
Start-up time	20 ... 40 s
Reaction time typ.	3 s
Material sensor touched by medium	BR-Ni, PBT
Material housing	brass-Ni, PBT
Protection [EN 60529]	IP 67
Electrical connection	2 m PVC-cable 3x0.5 mm ²

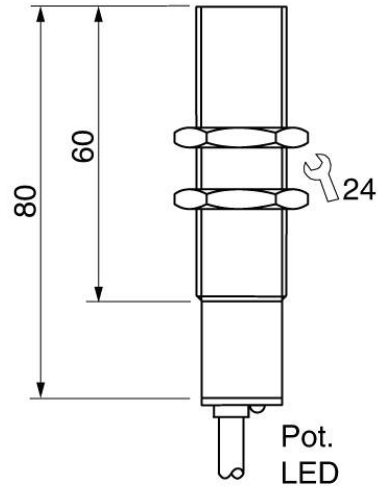
Accessories (in scope of delivery)

2 x lock nut M18x1, screwdriver

Note

with longer cable available on request

Technical Image



Pin Map

