

Air flow sensors with integrated amplifier |

LG 518 GSP

- 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

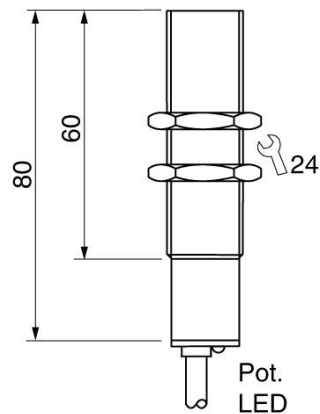


M18x1 - PNP NO - 2 m PVC cable

TYPE	LG 518 GSP
Product ID	P11237
Medium	air, non-explosive gas
Detection range air	0.5 m/s ... 15 m/s
Process connection	M18x1
Output	switching output
Output function	PNP-NO
Supply voltage	24 V DC +/- 20 %
Current consumption max.	100 mA
Switching current max.	200 mA
Reverse polarity protection	✓
Voltage drop max.	2.5 V
Ambient temperature	-20 °C ... 70 °C
Medium temperature	-20 °C ... 70 °C
Temperature gradient gaseous media	200 K/min
Start-up time	20 ... 40 s
Reaction time typ.	2 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	probe with longer cable available on request

Technical Image



Pin Map

