

Compact models

Series LN / LG - Air flow controller

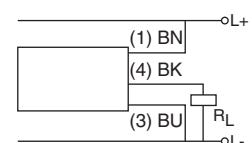
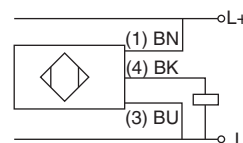
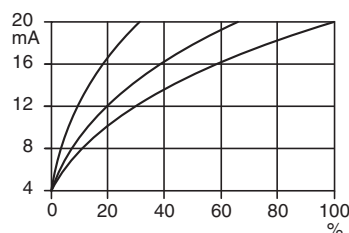
DC 24 V
PNP output
Analog output

LED display
Detection range 0.5...15 m/s



Design	Ø20 mm		M18x1		M22x1
Dimensions					
Detection range [m/s]	0.5...15		0.5...15		0.5...15
Output	 PNP	 4...20 mA	 PNP	 4...20 mA	 PNP
ID-No.	P11096*	P11097*	P11237*	P11240*	P11163*
Type	LN 520 GSP	LN 520 GA	LG 518 GSP	LG 518 GA	LG 522 GSP
Switching current [mA]	200	-	200	-	200
Load RL [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	2
Housing material	PBT	PBT	PBT / Br-Ni	PBT / Br-Ni	PBT / Br-Ni
Display flow	LED				
Protection [EN 60529]	IP 67				
Connection	2 m PVC-cable 3x0.5 mm ²				

* US LISTED



Accessories

flange Ø20 mm (Z01106), see page 1.94