

Compact models

Series LN 500 / LG 500

DC 24 V

PNP output

Analog output

LED display

Detection range 0.5...15 m/s



Design	Ø20 mm		M18x1	
Dimensions				
Detection range [m/s]	0.5...15		0.5...15	
Output	PNP	4...20 mA	PNP	4...20 mA
ID-No.	P11096*	P11097*	P11237*	P11240*
Type	LN 520 GSP	LN 520 GA	LG 518 GSP	LG 518 GA
Supply voltage [V]	24 DC ±20%		24 DC ±20%	
Current consumption [mA]	70		70	
Switching current [mA]	200		200	
Load R _L [Ω]	-		200...500	
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	2 m PVC-cable 3x0.5 mm ²			
* US LISTED E304328				
Accessories	flange Ø20 mm (Z01106), see page 1.102			