



# Compact models

DC 24 V

PNP output  
Analog output

LED display

Detection range 0.5...15 m/s



Design	Ø 20 mm		M18x1	
<b>Dimensions</b>				
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%	24 DC ±20%	24 DC ±20%
Current consumption [mA]	< 70	< 70	< 70	< 70
Switching current max. [mA]	200	-	200	-
Load R <sub>L</sub> [Ω]	-	200...500	-	200...500
Ambient temperature [°C]	-20...+70			
Temperature gradient [K/min]	200 (>10 m/s)			
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 <sup>2</sup>			
*  US LISTED E304328				
<b>Accessories</b>	flange Ø 20 mm (Z01106), see page 1.117			