

Inline-Compact

DC 24 V

PNP output
Relay output
Analog output

G1/4 thread • Ø9 mm

Compressed-air monitoring



Design	G1/4 • Ø9 mm		
<i>Dimensions</i>			
Detection range [m/s]	0.2...60		
Working range [m/s]	0.5...40		
Inner diameter d [mm]	9		
Output	 PNP	 Relay	 4...20 mA, non linear
ID-No.	P11299*	P11300	P11301*
Type	LDN 510 GSP	LDN 510 GR	LDN 510 GA
Supply voltage [V]	24 DC ±10%		
Current consumption [mA]	< 50		
Switching current max. [mA]	200 (20 °C)		
Switching voltage max. [V]	-	30 AC / 36 DC	
Load R _L [Ω]	-	-	
Ambient temperature [°C]	0...+60		
Medium temperature [°C]	-20...+80		
Temperature gradient [K/min]	20 (>20 m/s)		
Start-up time typ. [s]	10...30		
Reaction time typ. [s]	1...20		
Compressive strength [bar]	20		
Display flow	LED-array		
Material	housing: PBT sensor: AISI 316 Ti		
Protection [EN 60529]	IP 67		
Connection	M12 connector		
* US LISTED E304328			
Accessories	connecting cable type SLG, SLW, SBG, SBW, see page 1.114		