

# Inline-Compact | Micro flow

DC 24 V

PNP output • Relais output  
Analog output

G1/4 thread

Fast reaction time - high sensitivity



Design	G1/4		
<b>Dimensions</b>			
Detection range [ml/min]	0.1...500		
Working range [ml/min]	1...200		
Inner diameter d [mm]	3.6		
Maximum flow [l/h]	100		
Output	 PNP	 Relay	 4...20 mA, non linear
ID-No.	P11329*	P11330	P11331*
Type	SDN 503/1 GSP	SDN 503/1 GR	SDN 503/1 GA
Supply voltage [V]	24 DC ±10%		
Current consumption [mA]	< 50		
Switching voltage max. [V]	-		
Switching current max. [mA]	200 (20 °C)		
Load RL [Ω]	-		
Ambient temperature [°C]	0...+60		
Medium temperature [°C]	0...+60		
Temperature gradient [K/min]	400 (> 100 ml/min)		
Start-up time [s]	5...60		
Reaction time [s]	0.5...10		
Compressive strength [bar]	10		
Display flow	LED-array		
Material	housing: PBT sensor: AISI 316 Ti		
Protection [EN 60529]	IP 67		
Connection	M12 connector		
*  US LISTED E304328			
<b>Accessories</b>	connecting cable type SLG, SLW, SBG, SBW, see page 1.114		