

# Inline-Compact | up to 40 l/min

DC 24 V

PNP output  
Relay output  
Analog output

G1/2 thread • Ø 15 mm  
G3/4 thread • Ø 19 mm



Design	G1/2 • Ø 15 mm			G3/4 • Ø 19 mm		
<b>Dimensions</b>						
Detection range [l/min]	2...25			3...40		
Working range [l/min]	3...20			4...30		
Inner diameter d [mm]	15			19		
<b>Output</b>						
ID-No.	<b>P11284*</b>	<b>P11288</b>	<b>P11286*</b>	<b>P11285*</b>	<b>P11289</b>	<b>P11287*</b>
Type	SDN 515 GSP	SDN 515 GR	SDN 515 GA	SDN 520 GSP	SDN 520 GR	SDN 520 GA
Supply voltage [V]	24 DC ±10%					
Current consumption [mA]	< 50					
Switching voltage max. [V]	-	30 AC/36 DC	-	-	30 AC/36 DC	-
Switching current max. [mA]	200 (20 °C)	1000	-	200 (20 °C)	1000	-
Load RL [Ω]	-	-	200...500	-	-	200...500
Ambient temperature [°C]	0...+60					
Medium temperature [°C]	0...+80					
Temperature gradient [K/min]	400 (> 7 l/min)			400 (> 10 l/min)		
Start-up time typ. [s]	5...15					
Reaction time typ. [s]	0.5...10					
Compressive strength [bar]	20					
Display flow	LED-array					
Material	housing: PBT sensor: AISI 316 Ti / FPM					
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					