



Inline-Compact | Food • Pharma

DC 24 V

PNP output
Relay output
Analog output

Triclamp connection Ø 34 mm
Inner diameter Ø 10 mm



Design	Triclamp • Ø 10 mm		
<i>Dimensions</i>			
Detection range [l/min]	0,01...6		
Working range [l/min]	0,1...6		
Inner diameter [mm]	10		
Output	 PNP	 Relay	 4...20 mA, non linear
ID-No.	P11258*	P11279	P11280*
Type	SDB 510 GSP	SDB 510 GR	SDB 510 GA
Supply voltage [V]	24 DC ±10%		
Current consumption [mA]	< 50		
Switching voltage max. [V]	-	30 AC/36 DC	-
Switching current max. [mA]	200 (20 °C)	1000	-
Load RL [Ω]	-	-	200...500
Ambient temperature [°C]	0...+60		
Medium temperature [°C]	-20...+80	-20...+80	-20...+60
Temperature gradient [K/min]	400 (> 2 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 L		
Protection [EN 60529]	IP 67		
Connection	M12 connector		
* US LISTED E304328			
For sealing a 3A-compliant seal must be used.			
Accessories	connecting cable type SLG, SLW, SBG, SBW, see page 1.114		