

Inline-Compact • Food • Pharma

Series SDB 500

DC 24 V

PNP output

Relay output

Analog output

Triclamp connection Ø34 mm

Inner diameter Ø10 mm



Design	Triclamp • Ø10 mm		
Dimensions			
Detection range [l/min]	0,01...6		
Working range [l/min]	0,1...6		
Inner diameter [mm]	10		
Maximum flow [l/h]	1800		
Output			
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 [V]	-	30 AC/36 DC	-
Switching current [mA]	200 (20 °C)	1000	-
Load R _L [Ω]	-	-	200...500
Ambient temperature [°C]	0...+60		
Medium temperature [°C]	-20...+80	-20...+80	-20...+60
Temperature gradient [K/min]	400		
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 1.99		