

## Inline-Compact • Chemical

### Series SDN 500

DC 24 V

PNP output

Relay output

Analog output

G1/4 thread • Ø6 mm

Ceramic measuring cell • Metal free



Design	G1/4 • Ø6 mm		
<i>Dimensions</i>			
Detection range [l/min]	0.005...3		
Working range [l/min]	0.02...3		
Inner diameter [mm]	6		
Maximum flow [l/h]	300		
Output	 PNP	 Relay	 4...20 mA, non linear
ID-No.	P11262 *	P11275	P11263 *
Type	SDN 506 GSP-CER	SDN 506 GR-CER	SDN 506 GA-CER
Supply voltage [V]	24 DC ±10%		
Current consumption [mA]	-	< 50	-
Switching voltage [V]	-	30 AC/36 DC	-
Switching current [mA]	200	1000	-
Load R <sub>L</sub> [Ω]	-	-	200...500
Ambient temperature [°C]	0...+60		
Medium temperature [°C]	0...+60		
Temperature gradient [K/min]	400		
Start-up time [s]	5...15		
Reaction time typ. [s]	0.5...10		
Compressive strength [bar]	5		
Display flow	LED-array		
Material	housing: PBT sensor: AL <sub>2</sub> O <sub>3</sub> / PTFE / FPM (different materials on request)		
Protection [EN 60529]	IP 67		
Connection	M12 connector		
*  US LISTED E304328			
Accessories	connecting cable type SLG, SLW, SBG, SBW, see page 1.99		