

Inline-Compact • Ceramic • Chemical

Series SDN - Flow controller

DC 24 V
PNP output
Relay output
Analog output

G1/4 thread • Ø6 mm

Ceramic measuring cell • Metal free



Design	G1/4 • Ø6 mm		
Dimensions			
Detection range [l/min]	0.005...3		
Working range [l/min]	0.02...3		
Inner diameter [mm]	6		
Maximum flow [l/h]	300		
Output			
ID-No.	P11262 *	P11275	P11263 *
Type	SDN 506 GSP-CER	SDN 506 GR-CER	SDN 506 GA-CER
Switching current [mA]	200	1000	-
Switching voltage [V]	-	30 AC / 36 DC	-
Load R _L [Ω]	-	-	200...500
Supply voltage [V]	24 DC ±10%		
Current consumption [mA]	<50		
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...3		
Compressive strength [bar]	5		
Display flow	LED-array		
Material	housing: PBT sensor: AL ₂ O ₃ / PTFE / FPM (different materials on request)		
Protection [EN 60529]	IP 67		
Connection	M12 connector		
* US LISTED			
Accessories	connecting cable type SLG, SLW, SBG, SBW, see page 1.91		