

Inline-Compact • Digital display • 1 l/min

Series SDN 550

Flow and temperature monitoring of water

Programmable

PNP output

Analog output

G1/4 thread



Design	SDN 552/5 GPP	SDN 552/5 GAPP	SDN 552/5 GAA
Dimensions	<p>Screw adapter (part of delivery)</p>		
Medium	water		
Working range [ml/min]	50...1000		
Inner diameter D [mm]	3.6		
Output 1	PNP NC / NO, progr.	PNP NC / NO, progr.	4...20 mA, linear
Output 2	PNP NC / NO, progr.	4...20 mA, linear	4...20 mA, linear
ID-No.	P11346	P11348	P11350
Type	SDN 552/5 GPP	SDN 552/5 GAPP	SDN 552/5 GAA
Supply voltage [V]	24 DC ±10%		
Current consumption [mA]	≤ 100		
Switching current [mA]	200 (20 °C)	200 (20 °C)	-
Load R _L [Ω]	-	200...500	200...500
Ambient temperature [°C]	0...+60		
Medium temperature [°C]	0...+60		
Start-up time [s]	6...10		
Reaction time [s]	1...8		
Programmable functions	switching point, hysteresis, NC/NO, time on/off delay, adjustable to reference, analog range, averaging, access code		
Compressive strength [bar]	10		
Material	housing: PBT sensor: AISI 316 Ti / FKM		
Protection [EN 60529]	IP 65		
Connection	M12 connector		
Accessories	mounting plate (Z01178), connecting plate type SLG, SLW, page 1.99		