



## Inline-Compact Flow Sensor SDN 552 GPP

Flow and temperature monitoring of water and water-glycol mixtures

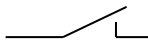


- Flow monitoring and flow measurement
- Digital flow display
- Programmable functions
- 2x PNP outputs
- Fittings  $\varnothing$  10,  $\varnothing$  15,  $\varnothing$  18



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Technical data			
Type	SDN 552/1 GPP	SDN 552/2 GPP	SDN 552/3 GPP
ID-No.	P11293	P11294	P11295
Medium	Water / glycol (0, 5, ... ,25, 30%)		
Working range [l/min]	1...10	2...20	4...40
Outer diameter pipe [mm]	10	15	18
Pipe connection	Tube fittings for steel tubes according to DIN 2391 / ISO 3304		
Output 1	2x  PNP NC / NO, progr.		
Output 2			
Supply voltage [V]	24 DC ±10%		
Current consumption [mA]	<100		
Switching current [mA]	200 (20°C)		
Load R <sub>L</sub> [Ω]	-		
Ambient temperature [°C]	0...+60		
Medium temperature [°C]	-10...+90		
Start-up time [s]	6...10		
Reaction time [s]	1...8		
Programmable functions	Switching point, hysteresis, switching output, time on/off delay, glycol percentage, adjustable to reference, averaging, access code		
Temperature control [°C]	-10...90, alternative switching point		
Compressive strength [bar]	20		
Material	housing: PBT, sensor: AISI 316 Ti / FKM		
Protection [EN 60529]	IP 65		



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<b>Type</b>	<b>SDN 552 GPP</b>	
Connection	M12 connector	
Dimensions		

<b>Accessories</b>	
Mounting plate	ID-No. Z01178
Connecting cable type SLG	See accessories
Adapter G $\frac{1}{2}$	See accessories
Adapter G $\frac{1}{4}$	See accessories

### Important instructions!

Technical changes and errors reserved.

Pictures can be similar.

The operating instructions belonging to this device must be observed! Download at [www.schmidt-messtechnik.com](http://www.schmidt-messtechnik.com).