



## Flow Sensor SDNC 503 GSP

Flow meter for flow measurement of small volumes according to the calorimetric principle



D-EN-SDNC503GSP20190314

- Flow measurement from 500 to 1500 ml / min
- Easy to integrate in piping
- Immediately ready for operation - no adjustment



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Model	G $\frac{1}{4}$ • Ø 3,6 mm		
Dimensions			
Switchpoint [l/min]	water 0,05	water 1,0	water 1,5
Inner diameter D [mm]	3,6	3,6	3,6
Output	PNP	PNP	PNP
ID-No.	P11338	P11340	P11341
Type	SDNC 503 GSP-05	SDNC 503 GSP-10	SDNC 503 GSP-15
Operating voltage [V]	24 DC $\pm$ 10%		
Current consumption [mA]	$\leq$ 70		
Switching current [mA]	200		
Ambient temperature [°C]	0...+60		
Medium temperature [°C]	0...+60		
Reaction time typ. [s]	1 (0,5...10)		
Compressive strength [bar]	10		
Sensor material	AISI 316 Ti		
Housing material	PBT-GF30		
Protection [EN 60529]	IP 67		
Connection	M12-system		
Accessories	Connecting cable type SLW 3-2-LED		

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### **Important instructions!**

Technical changes and errors reserved.

Pictures can be similar.

The operating instructions belonging to this device must be observed!

Download: [www.schmidt-messtechnik.com](http://www.schmidt-messtechnik.com).