



Inline Flow Sensor SDN 504-510S

Flow monitor according to the thermodynamic principle for liquids



D-EN-SD504-510S-20190401

- For small flow rates
- Space-saving design
- Dielectric strength up to 20 bar
- Separate evaluation



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Technical data		
Design	G $\frac{1}{4}$, \varnothing 9 mm	G $\frac{1}{4}$, \varnothing 9 mm
Dimensions		
Type	SN 504 S	SD 510 S
ID-No.	P11251	P11252
Detection range [l/min]	0.001...1	0.01...6
Working range [l/min]	0.01...0.8	0.2...6
Inner diameter d [mm]	4	9
Ambient temperature [°C]	-20...+70	
Medium temperature [°C]	0...+80	
Temperature gradient [K/min]	400	
Start-up time [s]	5	
Reaction time [s]	0.5...10	
Compressive strength [bar]	20	
Material	housing: PBT; sensor AISI 316 Ti	
Protection [EN 60529]	IP 67	
Connection	M12 connector	
 1: BN 2: WH 3: BU 4: BK	 Amplifiers required: SKM 520 (Temperature control with this sensor is not possible)	

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Accessories

Connecting cable SLG 4-2

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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 at www.schmidt-messtechnik.com.