

Flow rate sensors for fluid media with an end value of 0...1 l/min | SDN 503 GA

- Flow rate sensor with amplifier
- Robust, compact housing from glass fibre reinforced PBT
- Analog output 4...20 mA
- Detection range 0,1...500 ml/min

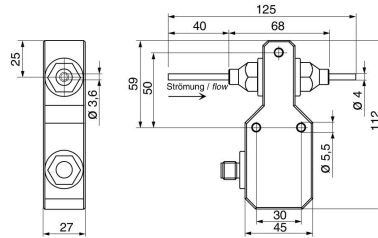
Rohrstutzen 4 mm - 0,1...500 ml/min - 4...20 mA



TYPE	SDN 503 GA
Product ID	P11266
Medium	Water
Detection range ml/min	0.1 ... 500 ml/min
Working range	1 ... 1000 ml/min
Inner diameter d	3.6 mm
Process connection	Rohrstutzen Ø 4 mm
Sensor length L	125 mm
Output	analog output 4...20 mA, non linear
Supply voltage	24 VDC +/- 10 %
Current consumption max.	50 mA
Load RL	200 ... 500 Ω
Reverse polarity protection	✓
Ambient temperature	0 ... 60 °C
Medium temperature	0 ... 60 °C
Temperature gradient fluids	400 K/min
Start-up time typ.	5 ... 60 s
Reaction time typ.	0.5 ... 10 s
Compressive strength	1 bar
Material sensor touched by medium	stainless steel AISI 316 Ti

Material housing	PBT
Protection [EN 60529]	IP 67
Electrical connection	M12 connector
Accessories	connecting cable SLG, SLW, SBG, SBW, mounting bracket
Accessories (in scope of delivery)	screwdriver

Technical Image



Pin Map

