

Flow rate sensors for fluid media with an end value of 0...1 l/min | SDN 503/2 GSP

- Flow rate sensor with amplifier
- Robust, compact housing from glass fibre reinforced PBT

Tube connection 6 mm - 0,1...500 ml/min - PNP NO



TYPE	SDN 503/2 GSP
Product ID	P11332
Medium	Water
Detection range ml/min	0.1 ... 500 ml/min
Working range	1 ... 200 ml/min
Inner diameter d	3.6 mm
Process connection	Rohrstutzen Ø 6 mm
Sensor length L	108 mm
Output	switching output
Output function	PNP-NO
Supply voltage	24 VDC +/- 10 %
Current consumption max.	50 mA
Switching current max.	200 mA (20 °C)
Reverse polarity protection	✓
Voltage drop max.	2.5 V
Ambient temperature	0 ... 60 °C
Medium temperature	0 ... 60 °C
Temperature gradient fluids	400 K/min
Start-up time typ.	5 ... 20 s
Reaction time typ.	0.5 ... 10 s
Compressive strength	10 bar

Material sensor touched by medium

stainless steel AISI 316 Ti

Material housing

PBT

Protection [EN 60529]

IP 67

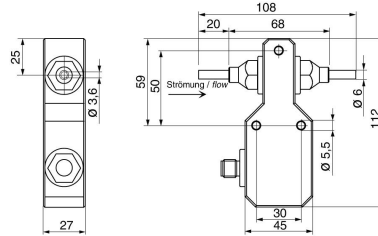
Electrical connection

M12 connector

Accessories

connecting cable SLG, SLW, SBG, SBW, mounting bracket

Technical Image



Pin Map

