

Flow rate sensors for fluid media with an end value of 1...10 l/min | SDN 552/6 GAPP

- 7 segment flow rate indication
- Analog output and switching output PNP NO/NC
- Working range 0,1...2 l/min
- Flow and temperature monitoring of water

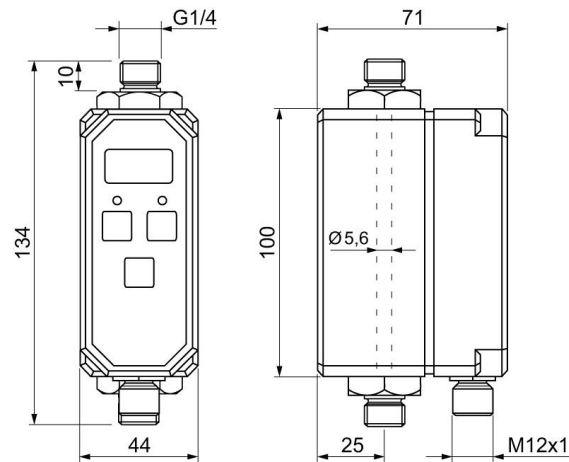
100...2000 ml/min - 1x PNP programmable + 1x 4...20 mA



TYPE	SDN 552/6 GAPP
Product ID	P11349
Medium	water
Detection range water	0.1 l/min ... 2 l/min
Temperature monitoring	0 °C ... 60 °C
Inner diameter d	5.6 mm
Process connection	G1/4
Output	analog output 4...20 mA, linear, switching output
Output function	PNP-NO / NC
Supply voltage	24 V DC +/- 10 %
Current consumption max.	100 mA
Switching current max.	200 mA (20 °C)
Load RL	200 Ω ... 500 Ω
Reverse polarity protection	✓
Ambient temperature	0 °C ... 60 °C
Medium temperature	0 °C ... 60 °C
Reaction time typ.	1 s ... 8 s
Programmable functions	switching point, hysteresis, switch on delay, time on/off delay, adjustable to reference, averaging, access code, NC/NO
Compressive strength	10 bar
Material sensor touched by medium	stainless steel AISI 316 Ti, FPM

Material housing	PBT
Display	7-segment / 3 digits
Protection [EN 60529]	IP 65
Electrical connection	M12 connector
Accessories	mounting plate, connecting cable SLG, SLW

Technical Image



Pin Map

