

Flow rate sensors for fluid media with an end value of 0...1 l/min | SDN 504 GR

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

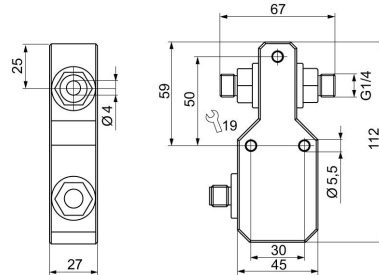
G1/4 - 0,001...1 l/min - output relay



TYPE	SDN 504 GR
Product ID	P11271
Medium	Water
Detection range ml/min	1 ... 1000 ml/min
Working range	15 ... 1000 ml/min
Inner diameter d	4 mm
Process connection	G1/4
Sensor length L	0 mm
Output	switching output
Output function	relay NO
Supply voltage	24 VDC +/- 10 %
Current consumption max.	50 mA
Switching voltage max.	30 VAC / 36 VDC
Switching current max.	1000 mA
Reverse polarity protection	✓
Ambient temperature	0 ... 60 °C
Medium temperature	0 ... 80 °C
Temperature gradient fluids	400 K/min
Start-up time typ.	5 ... 15 s
Reaction time typ.	0.5 ... 10 s
Compressive strength	20 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)	4 x gasket G1/4 AFM 34, Screwdriver

Technical Image



Pin Map

