

Flow rate sensors for fluid media with an end value of 10...100 l/min | SDN 515 GA

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

G1/2 - 2...25 l/min - 4...20 mA

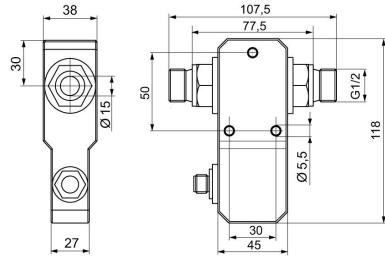


TYPE	SDN 515 GA
Product ID	P11286
Medium	Water
Detection range water	2 ... 25 l/min
Working range	3 ... 20 l/min
Inner diameter d	15 mm
Process connection	G1/2
Output	analog output 4...20 mA, non linear
Supply voltage	24 VDC +/- 10 %
Current consumption max.	50 mA
Load RL	200 ... 500 Ω
Reverse polarity protection	✓
Ambient temperature	0 ... 60 °C
Medium temperature	0 ... 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, FPM
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 G1/2 AFM 34, screwdriver

Technical Image



Pin Map

