

Sensors with integrated amplifier | SN 450/1 GA

- Screw-in sensor for flow monitoring
- Robust, compact design
- With switching or analogue output
- Flow monitoring in rough and corrosive environments with heightened requirements for the stability and durability of a device



G 1/2 - sensor length 48 mm - 24 VDC - output analog 4...20 mA

TYPE	SN 450/1 GA
Product ID	P11095
Medium	Water
Detection range water	5 ... 150 cm/s
Process connection	G1/2
Sensor length L	48 mm
Output	analog output 4...20 mA
Output function	linear
Supply voltage	24 VDC +/- 10 %
Current consumption max.	100 mA
Load RL	200 ... 500 Ω
Reverse polarity protection	✓
Ambient temperature	-20 ... 70 °C
Medium temperature	-20 ... 80 °C
Start-up time typ.	8 ... 60 s
Reaction time typ.	3 s (1 ... 13 s)
Compressive strength	100 bar
Material sensor touched by medium	stainless steel AISI 316 Ti
Material housing	stainless steel AISI 303, brass, PA, PBT
Display flow	LED-Array
Protection [EN 60529]	IP 65
Electrical connection	M12 connector

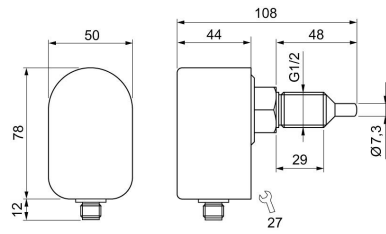
Accessories

connecting cable SLG 3-2 (Z01076)

Accessories (in scope of delivery)

2 x gasket G1/2 AFM 34, screwdriver

Technical Image



Pin Map

