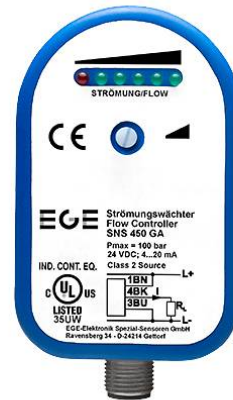


# Sensors with integrated amplifier | SNS 450 GA

- Screw-in sensor for flow monitoring
- Intuitive switching point setting using a potentiometer
- With switching or analogue output
- Flow monitoring in rough and corrosive environments with heightened requirements for the stability and durability of a device
- Plug-in Installation

**M18x1,5 - sensor length 47 mm - 24 VDC - output analog 4...20 mA - M12 plug system**



<b>TYPE</b>	SNS 450 GA
<b>Product ID</b>	P11357
<b>Detection range water</b>	5 ... 150 cm/s
<b>Process connection</b>	M18x1,5
<b>Sensor length L</b>	47 mm
<b>Output</b>	analog output 4...20 mA, linear
<b>Supply voltage</b>	24 VDC +/- 10 %
<b>Current consumption max.</b>	100 mA
<b>Load RL</b>	200 ... 500 Ω
<b>Reverse polarity protection</b>	✓
<b>Ambient temperature</b>	-20 ... 70 °C
<b>Medium temperature</b>	-20 ... 80 °C
<b>Start-up time typ.</b>	8 ... 60 s
<b>Reaction time typ.</b>	0 ... 0 s
<b>Compressive strength</b>	100 bar
<b>Material sensor touched by medium</b>	stainless steel AISI 316 Ti
<b>Material housing</b>	PBT
<b>Display flow</b>	LED-Array
<b>Protection [EN 60529]</b>	IP 67
<b>Electrical connection</b>	M12 connector

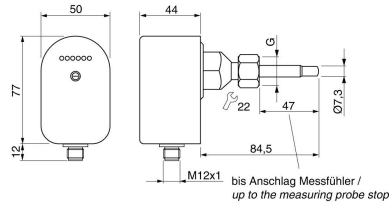
**Accessories**

adapter SDA-SCS-G1/4 (Z01200), adapter SDA-SCS-G1/2-37 (Z01208), adapter SDA-SCS-G1/2 (Z01201)

**Accessories (in scope of delivery)**

2 x gasket G1/2 AFM 34, screwdriver

Technical Image



Pin Map

