

Sensors with integrated amplifier | SNS 450-A4-WR1

- 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 - 115 VAC -
output relay - 2 m PVC cable**

TYPE	SNS 450-A4-WR1
Product ID	P11364
Detection range water	1 ... 150 cm/s
Detection range Oil	3 ... 300 cm/s
Process connection	M18x1,5
Sensor length L	47 mm
Output	switching output
Output function	relay / change-over
Supply voltage	115 VAC +/- 15 %
Current consumption max.	65 mA
Switching voltage max.	250 VAC / 60 VDC
Switching current max.	4 A AC / 4 A DC
Switching power max.	1000 VA / 60 W
Reverse polarity protection	✓
Ambient temperature	-20 ... 70 °C
Medium temperature	-20 ... 80 °C
Temperature gradient fluids	250 K/min
Start-up time typ.	8 s (2 ... 15 s)
Reaction time typ.	2 s (1 ... 13 s)
Compressive strength	100 bar

Material sensor touched by medium	stainless steel AISI 316 Ti
Material housing	PBT
Display flow	LED-Array
Protection [EN 60529]	IP 67
Electrical connection	2 m PVC-cable 5x0.5 mm ²
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
Note	with longer cable available on request
Technical Image	
Pin Map	