

Sensors with integrated amplifier | SN 450-A4-GR

- 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

G1/2 - sensor length 31 mm - 24 VDC - output relay - 2 m PVC cable



TYPE	SN 450-A4-GR
Product ID	P11115
Medium	water, oil
Detection range water	1 cm/s ... 150 cm/s
Detection range Oil	3 cm/s ... 300 cm/s
Process connection	G1/2
Sensor length L	31 mm
Output	switching output
Output function	relay / change-over
Supply voltage	24 V DC +/- 20 %
Current consumption max.	80 mA
Switching voltage max.	250 V AC / 60 V DC
Switching current max.	4 A AC / 4 A DC
Reverse polarity protection	✓
Ambient temperature	-20 °C ... 70 °C
Medium temperature	-20 °C ... 80 °C
Temperature gradient fluids	250 K/min
Start-up time typ.	8 s(2 s ... 15 s)
Reaction time typ.	2 s(1 s ... 13 s)
Compressive strength	100 bar

