

## Flow rate sensors for fluid media with an end value of 1...10 l/min | SDNC 508 GANPL

- Robust, compact housing from glass fibre reinforced PBT
- Assembly in areas with minimum space
- Set-up using IO-Link master
- Flow rate and temperature measurement of different media like Water, Glykol or Oil

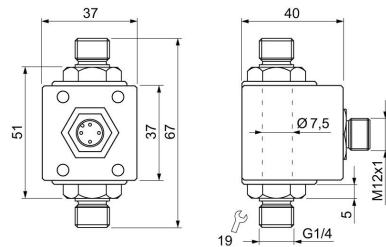
**G1/4 - detection range depending on medium -  
24 VDC - output PNP programmable / analog  
output 4...20 mA / pulse / IO-Link**



<b>TYPE</b>	SDNC 508 GANPL
<b>Product ID</b>	P11380
<b>Medium</b>	Water, Water, oil, water/glycol
<b>Detection range water</b>	0 ... 8 l/min
<b>Temperature monitoring</b>	0 ... 60 °C
<b>Inner diameter d</b>	7.5 mm
<b>Process connection</b>	G1/4
<b>Output</b>	analog output 4...20 mA, IO-Link, switching output
<b>Output function</b>	PNP-NO / NC - pulse output
<b>Process data flow</b>	0...1023 [steps]
<b>Process data temperature</b>	0...600 [°C x 0,1]
<b>Supply voltage</b>	18 ... 30 VDC
<b>Current consumption max.</b>	40 mA
<b>Switching current max.</b>	150 mA
<b>Load RL</b>	200 ... 500 Ω
<b>Reverse polarity protection</b>	✓
<b>Ambient temperature</b>	0 ... 60 °C
<b>Medium temperature</b>	0 ... 60 °C
<b>Reaction time typ.</b>	0.5 ... 10 s
<b>IO-Link-Specifications</b>	revision 1.1, baud rate COM 2, min. cycle time 3.5 ms, process data 4 byte
<b>Compressive strength</b>	10 bar

<b>Material sensor touched by medium</b>	stainless steel AISI 316 Ti
<b>Material housing</b>	stainless steel AISI 303, brass, PA, PBT
<b>Protection [EN 60529]</b>	IP 67
<b>Electrical connection</b>	M12 connector
<b>Accessories</b>	connecting cable SLW 4-2 (Z00446), mounting bracket (Z01215), IO-Link/USB-Master-Set (Z01216)
<b>Accessories (in scope of delivery)</b>	screw adapter

Technical Image



Pin Map

