

Inline-Compact • with IO-Link

Series SDNC 500 GANPL

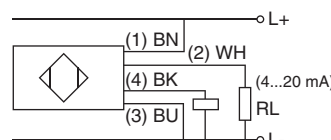
Monitoring of flow and temperature

Configurable via IO-Link

Detection range adjustable
for all liquid media



Design	G1/4		
Dimensions	<p>Mounting bracket</p>		
Detection range	depending on medium		
Water / Glycol / Oil [l/min]	0...2 / 5 / 6	0...4 / 10 / 15	0...8 / 20 / 30
Inner diameter D [mm]	3.5	5.5	7.5
Output	/ / / IO-Link PNP-NO/NC 150 mA (20 °C) / 4...20 mA / IO-Link		
ID-No.	P11376	P11378	P11380
Type	SDNC 503 GANPL	SDNC 506 GANPL	SDNC 508 GANPL
Process data			
Flow [Steps]	0...1023		
Temperature [°C x 0.1]	0...600		
Supply voltage [V]	18...30 DC		
Current consumption [mA]	≤ 40		
Load (4...20 mA) [Ω]	200...500		
Ambient temperature [°C]	0...+60		
Medium temperature [°C]	0...+60		
Reaction time [s]	0.5...10		
Adjustable parameters	output functions, switching points, range, average value, teach-commands		
IO-Link-Specifications	revision 1.1, baud rate COM 2, min. cycle time 3.5 ms, process data 4 Byte		
Compressive strength [bar]	10		
Material	housing: PBT-GF30 sensor: AISI 316 Ti		
Protection [EN 60529]	IP 67		
Connection	M12 connector		



Accessories mounting bracket (Z01215), IO-Link/USB master set (Z01216), page 1.98