

Inline-Compact • with IO-Link

Series SDNC 500 GAPL

Monitoring of flow and temperature

Configurable via IO-Link

Linearized for water-based media



Design	G1/4			
Dimensions				
Detection range	linearized for water-based media			
Water [l/min]	0.020...0.500	0.05...2.00	0.10...4.00	0.20...8.00
Inner diameter D [mm]	3.6	3.6	5.5	7.5
Output	/ / / /			
	PNP-NO/NC 150 mA (20 °C) / 4...20 mA / pulse output PNP-NO 1 ml/pulse / IO-Link			
ID-No.	P11381	P11375	P11377	P11379
Type	SDNC 502 GAPL	SDNC 503 GAPL	SDNC 506 GAPL	SDNC 508 GAPL
Process data				
Flow [l/min x 0.001]	0...500			
[l/min x 0.01]		0...200	0...400	0...800
Temperature [°C x 0.1]	0...600	0...600	0...600	0...600
Supply voltage [V]	18...30 DC			
Current consumption [mA]	≤ 40			
Load [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-commandos			
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			
Note:				
Screw adapter is part of delivery (except P11379)				
Accessories	mounting bracket (Z01215), IO-Link/USB master set (Z01216), page 1.98			