



Compact models DC-Analog | Screw-in mounting

DC 24 V

Analog output 4...20 mA

G1/2 thread



Design	G1/2 • L= 31 mm		G1/2 • L= 48 mm			
Dimensions						
Detection range [cm/s]	Water	5...150	5...300	5...150	5...300	5...150
	Oil					3...300
Output	 4...20 mA					
Sensor length L [mm]	31	31	48	48	48	
Thread	G1/2	G1/2	G1/2	G1/2	G1/2	
ID-No.	P11121*	P11118*	P11095*	P11122*	P11239*	
Type	SN 450 GA	SN 450 GA-3M	SN 450/1 GA	SN 450/1 GA-3M	SN 450/1 GAN-S	
Supply voltage [V]	24 DC ±10%					
Current consumption [mA]	<100					
Current output [mA]	4...20, linear			4...20, non linear		
Load R _L [Ω]	200...500					
Ambient temperature [°C]	-20...+70					
Medium temperature [°C]	-20...+80					
Start-up time typ. [s]	8...60					
Reaction time typ. [s]	3					
Compressive strength [bar]	100					
Sensor material	AISI 316 Ti • different materials on request					
Housing material	PBT					
Display flow	LED-array					
Protection [EN 60529]	IP 65					
Connection	M12 connector					
* US LISTED E304328						
Accessories	connecting cable type SLG 3-2 (Z01076), see page 1.114					