

Compact models DC-Analog • Screw-in mounting

Series SN 450

DC 24 V

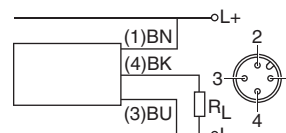
Analog output 4...20 mA

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 1.99