

Compact models DC • Analog output

Series SN 450 - Flow controller

DC 24 V

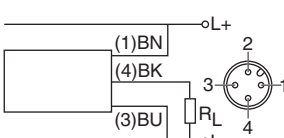
G1/2 thread

Analog output linear

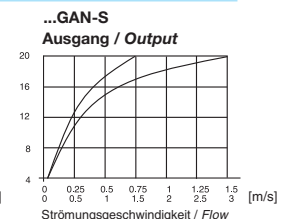
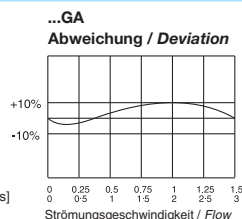
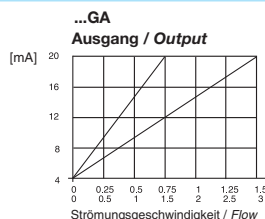
Analog output non linear



Design	G1/2 • L= 31 mm		G1/2 • L= 48 mm		
Dimensions					
Installation max. Linearity (A, B) Installation max. Linearity (A, B) Strömung / Flow 					
Detection range [cm/s]	5...150	5...300	5...150	5...300	5...150
Output					
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
Output	linear for water				non linear
Current output [mA]	4..20				4..20
Current consumption [mA]	<100				
Supply voltage [V]	24 DC ±10 %				
Load RL [Ω]	200...500				
Ambient temperature [°C]	-20...+70				
Medium temperature [°C]	-20...+80				
Start-up time [s]	approx. 8				
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				



- LED display**
- red = 4 mA
 - 1. green > 4 mA
 - 2. green > 8 mA
 - 3. green > 12 mA
 - 4. green > 16 mA
 - 5. green = 20 mA



Accessories

connecting cable type SLG 3-2 (Z01076), see page 1.91