

Compact models DC-Analog • Plug-in installation

Series SNS 450

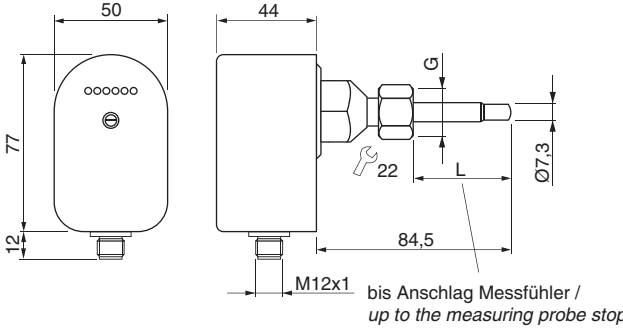


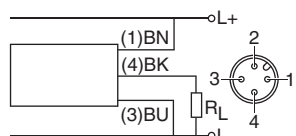
DC 24 V

Analog output 4...20 mA

Connection thread M18x1,5

Can be used universally
with an adapter



Design	M18x1.5		
Dimensions	 <p style="text-align: right;">bis Anschlag Messfühler / up to the measuring probe stop</p>		
Detection range [cm/s]			
Water	5...150	5...300	1...150
Oil	-	-	3...300
Output		 4...20 mA	
Sensor length L	47	47	47
Connection thread G	M18x1.5	M18x1.5	M18x1.5
ID-No.	P11357 *	P11358 *	P11359 *
Type	SNS 450 GA	SNS 450 GA-3M	SNS 450 GAN-S
Supply voltage [V]	24 DC ±10%		
Current consumption [mA]	< 100		
Current output [mA]	4...20, linear	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		
Housing material	PBT		
Display flow	LED-array		
Protection [EN 60529]	IP 67		
Connection	M12 connector		
*  US LISTED E304328			
Accessories	connecting cable type SLG, SLW (page 1.99), screw-in adapter SDA-SCS-... (page 1.103)		