

Compact models DC-2x PNP • Screw-in mounting

Series SN 450

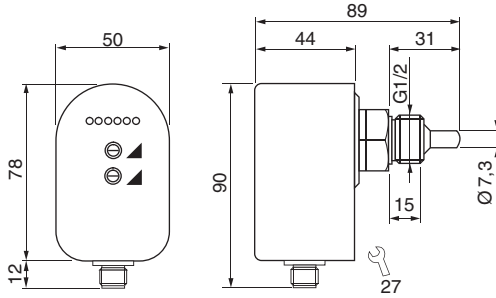
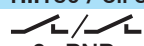

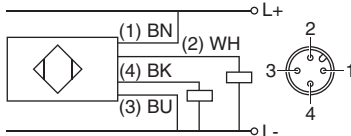
DC 24 V

PNP output

G1/2 thread

Two independent switching points



Design	G1/2 • L= 31 mm	
Dimensions		
Detection range	[cm/s]	water 1...150 / oil 3...300
Output		 2x PNP
Sensor length L	[mm]	31
Thread		G1/2
ID-No.		P11264 *
Type		SN 450 GPP
Supply voltage	[V]	24 DC ±20%
Current consumption	[mA]	< 60
Switching current	[mA]	200 (20 °C) each output
Ambient temperature	[°C]	-20...+60
Medium temperature	[°C]	-20...+80
Temperature gradient	[K/min]	250
Start-up time typ.	[s]	8 (2...15)
Reaction time typ.	[s]	2 (1...13)
Compressive strength	[bar]	100
Sensor material		AISI 316 Ti • different materials on request
Housing material		PBT
Display flow		LED-array
Protection	[EN 60529]	IP 67
Connection		M12 connector
*  US LISTED E304328		
Accessories		connecting cable type SLG 4-2 (Z00445), see page 1.99