



Compact models AC/DC | Extra long

AC 230 V • AC 115 V • DC 24 V

Relay output

G1/2 thread



Design	G1/2 • L= 80 mm			G1/2 • L= 120 mm			
Dimensions							
Detection range	[cm/s] water 1...150 / oil 3...300						
Output	 Relay						
Sensor length L	[mm]	80	80	80	120	120	120
Thread		G1/2	G1/2	G1/2	G1/2	G1/2	G1/2
ID-No.		P11079	P11080	P11081	P11082	P11083	P11084
Type		SN 450/2-A4-WR1	SN 450/2-A4-WR2	SN 450/2-A4-GR	SN 450/3-A4-WR1	SN 450/3-A4-WR2	SN 450/3-A4-GR
Supply voltage	[V]	115 AC ±15%	230 AC ±15%	24 DC ±20%	115 AC ±15%	230 AC ±15%	24 DC ±20%
Current consumption	[mA]	< 60	< 30	< 80	< 60	< 30	< 80
Switching voltage max.	[V]	250 AC / 60 DC					
Switching current max.	[mA]	4 A AC / 4 A DC					
Switching power max.		1000 VA / 60 W					
Ambient temperature	[°C]	-20...+70					
Medium temperature	[°C]	-20...+80					
Temperature gradient	[K/min]	250 (> 60 cm/s)					
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		2 m PVC-cable 5x0.5 mm ²					