

Compact models DC • PNP output

Series SC 440 - Flow controller

DC 24 V

Stainless steel

G1/4 thread

G1/2 thread

NPT 1/2 thread



Design	G1/4		G1/2			NPT1/2
Dimensions						
Detection range [cm/s]	water 1...150 / oil 3...300					
Output						
Sensor length L [mm]	25	30	48	80	120	40
Thread	G1/4	G1/2	G1/2	G1/2	G1/2	NPT1/2
ID-No.	P11064 *	P10521 *	P10523 *	P10525 *	P10526 *	P11066 *
Type	SC440/5-A4-GSP	SC440-A4-GSP	SC440/1-A4-GSP	SC440/2-A4-GSP	SC440/3-A4-GSP	SC440/6-A4-GSP
Supply voltage [V]	24 DC ±20%					
Current consumption [mA]	70					
Switching current [mA]	400 (20 °C)					
Ambient temperature [°C]	-20...+80					
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	Stainless steel					
Display flow	LED-array					
Protection [EN 60529]	IP 67					
Connection	M12 connector					
* US LISTED						
Accessories	connecting cable type SLG 3-2, SLG 3-5, SLW 3-2, SLW 3-5, see page 1.91					