



Flow monitor SC0505

URL: <https://www.sxplc.com/flow-monitor-sc0505>

Product data sheet

Compact type		
Process connection: ½" NPT		
Switch point can be set via programming wire:		
10...60 cm/s		
in steps of 5 cm/s;		
in addition min (< 10 cm/s) and max (> 60 cm/s)		
Factory setting		
15 cm/s		
(to water (20 °C) and mounting in 4" pipe)		
Application		
Application		water
Pressure rating [bar]		25
Medium temperature [°C]		-10...60 *)
Electrical data		
Electrical design		
Operating voltage [V]		24 AC / 24 DC ¹⁾ ± 15% (AC: 47...63 Hz)
Withstand voltage [V DC]		500
Current consumption [mA]		< 50
Protection class		III
Reverse polarity protection		yes
Outputs		
Output function		normally open
Current rating [mA]		45 AC / 65 DC
Voltage drop [V]		< 0.8
Contact rating		30 V AC / 42 V DC
Short-circuit protection		no
Overload protection		no
Reaction times		
Power-on delay time [s]		15
Response time [s]		1...10
Environment		
MAWP (for applications according to CRN) [bar]		25
Ambient temperature [°C]		-20...70
Storage temperature [°C]		-40...70

