



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 AC/DC	
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

