

ASCO - 2/2 PROPORTIONAL VALVE M5

SCS202A105VS3
Proportional Valve 2/2 NC. M5, 24VDC

- Normally closed
- Compact version
- Working pressure 0 to 12 bar
- Housing in brass



Product description

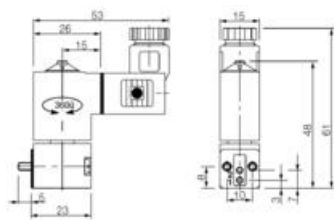
Differential pressure	0-12 bar
Max. permitted pressure	12 bar
Media	Air and neutral gases
Media temperature	0 °C to +60 °C, FPM (viton)
IP-class	IP65
Standard voltages	0 to 24 V DC
Hysteresis	<5 %
Repeatability	3 %
Sensitivity	2 %
Connection	Micro
Design	
Valve body	Brass
Core tube	Brass
Core	Stainless 430FSS
Spring	Stainless 302SS
Seat	Brass
Seals	FPM (Viton)

Coil

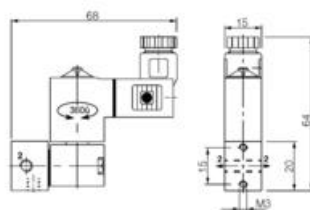
Epoxy

Dimensions

Base plate montage



M5-connection



Coil	Voltage	Power consumption	Ambient temperature	
	V DC	working current	hot/cold	
		mA	W	
CM15	12	Max. 175	3/2.6	0 °C to +60 °C
CM15	24	Max. 125	3/2.6	0 °C to +60 °C

Order number

Order no.	Connection	Flow factor Kv		Differential pressure bar		
	mm	m³/h	l/min.	min.	vacuum	air/gas
SCS202A101VS3	0.8	0.02	0.3	0	1	12.0
SCS202A102VS3	1.2	0.05	0.8	0	1	7.0
SCS202A103VS3	1.6	0.08	1.3	0	1	4.0
SCS202A104VS3	2.0	0.10	1.7	0	1	2.5
SCS202A105VS3	0.8	0.02	0.3	0	1	12.0
SCS202A106VS3	1.2	0.05	0.8	0	1	7.0
SCS202A107VS3	1.6	0.08	1.3	0	1	4.0
SCS202A108VS3	2.0	0.10	1.7	0	1	2.5

Accessories

- Cable connector - C19207N21
- Control electronics - E908A004
- Base plate - 30300001

Specifications

Connection Thread	M5
Differential Pressure Air Max	12

Differential Pressure Max	12
Differential Pressure Min	0
Differential pressure vacuum max	1
Flow Max l/min Double	0.3
Function 1	2/2
Function 2	Normally Closed (SPST)
Material Body	Brass
Temperature range of media from	0
Temperature range of media to	60
Throughput	0.8