ASCO - 2/2 PROPORTIONAL VALVE M5

SCS202A101VS3 Proportional Valve 2/2 NC. M5, 24VDC

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



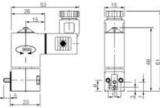
Product description

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
Connection	Micro
Connection Design	Micro
	Micro Brass
Design	
Design Valve body	Brass
Design Valve body Core tube	Brass Brass
Design Valve body Core tube Core	Brass Brass Stainless 430FSS
Design Valve body Core tube Core Spring	Brass Brass Stainless 430FSS Stainless 302SS

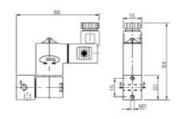
M5-connection

Dimensions

Base plate montage







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		Differen	tial 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

Differential Pressure Air Max	12
Differential Pressure Max	12

Differential Pressure Min	0
Differential pressure vacuum max	1
Flow Max I/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