



ASCO - 374 SERIES DIRECT OPERATED

3/2

SCE374A012MS
Solenoid valve 3/2 U 1/4" 230/50

- Normally closed/open or universal
- Working pressure 0 bar to 16 bar
- Housing in brass
- Hand control

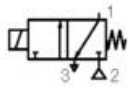


Product description

Differential pressure	0-16 bar
Max. allowed pressure	16 bar
Max. viscosity	40 cSt (mm²/s)
Response time	8-20 ms (air P=6 bar)
Media	Air, gas, water and oil
Media temperature	-20 °C to +80 °C NBR (nitrile)
Ambient temperature	-20 °C to +60 °C
IP-class	IP65
Standard voltages	DC (=) 24 V AC (~) 24 V-115 V-230 V/50 Hz
Connection	DIN 43650/A

Design

Valve body	Brass
Core	Stainless
Core tube	Stainless
Spring	Stainless
Seals	NBR, FPM or FPM
Seat	Brass

Shading ring	Copper
Coil	Epoxy
NC	
U	
NO	

Dimensions



Coil	A	B	C	D	Weight (kg)
JMX	70	55	30	75	0.34
CMXX-FT	85	64	45	84	0.51

Order number spare coil

Power	24 V DC	24 V AC	115 V AC	230 V AC
8/9.7	43005099	43005090	43005093	43005096
10.5/11.2	400425142	400425101	400425118	400425117

Order number

Order no.		Connection	Orifice	Flow factor Kv				Differential pressure bar			Power W	
				2 $\times$ 1		1 $\times$ 3		air/gas/ water/oil				
~	=	G	mm	m ³ /h	l/min.	m ³ /h	l/min.	min.	~	=	~	=
NC - Normally closed, NBR seals												
SCE374A001MS	SCE374A061MS	1/4	2.0	0.11	1.8	0.15	2.5	0	16	8	8	9.7
SCE374A016MS	SCE374A016MS	1/4	2.0	0.11	1.8	0.15	2.5	0	16	16	10.5	11.2
SCE374A002MS	SCE374A062MS	1/4	2.7	0.22	3.6	0.15	2.5	0	10	5	8	9.7
SCE374A017MS	SCE374A017MS	1/4	2.7	0.22	3.6	0.15	2.5	0	10	10	10.5	11.2
SCE374A003MS	SCE374A063MS	1/4	3.8	0.32	5.3	0.15	2.5	0	5	2	8	9.7

SCE374A018MS	SCE374A018MS	1/4	3.8	0.32	5.3	0.15	2.5	0	5	5	10.5	11.2
U - Universal, NBR seals												
SCE374A012MS	-	1/4	2.7	0.22	3.6	0.15	2.5	0	8	-	8	-
SCE374A027MS	SCE374A027MS	1/4	2.7	0.22	3.6	0.15	2.5	0	8	4	10.5	11.2
SCE374A013MS	-	1/4	3.8	0.32	5.3	0.15	2.5	0	4	-	8	-
SCE374A028MS	SCE274A028MS	1/4	3.8	0.32	5.3	0.15	2.5	0	4	2	10.5	11.2
NO - Normally open, NBR seals												
SCE374A007MS	-	1/4	2.5	0.22	3.6	0.15	2.5	0	10	-	8	-
SCE374A022MS	SCE374A022MS	1/4	2.5	0.22	3.6	0.15	2.5	0	10	10	10.5	11.2

Special versions

- Other voltages
- Other seals
- Without hand control
- Explosion-proof version

Accessories

- Cable connector - C18209N21