

## ASCO - 374 SERIES DIRECT OPERATED

3/2

SCE374A017MS  
Solenoid valve 3/2 NC 1/4" 230/50

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

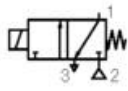


### Product description

|                       |                                              |
|-----------------------|----------------------------------------------|
| 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<br>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/<br>water/oil     |    |    |         |      |
| ~                                      | =                   | G          | mm      | m <sup>3</sup> /h | l/min. | m <sup>3</sup> /h | l/min. | min.                      | ~  | =  | ~       | =    |
| <b>NC - Normally closed, NBR seals</b> |                     |            |         |                   |        |                   |        |                           |    |    |         |      |
| SCE374A001MS                           | <b>SCE374A061MS</b> | 1/4        | 2.0     | 0.11              | 1.8    | 0.15              | 2.5    | 0                         | 16 | 8  | 8       | 9.7  |
| SCE374A016MS                           | <b>SCE374A016MS</b> | 1/4        | 2.0     | 0.11              | 1.8    | 0.15              | 2.5    | 0                         | 16 | 16 | 10.5    | 11.2 |
| SCE374A002MS                           | <b>SCE374A062MS</b> | 1/4        | 2.7     | 0.22              | 3.6    | 0.15              | 2.5    | 0                         | 10 | 5  | 8       | 9.7  |
| SCE374A017MS                           | <b>SCE374A017MS</b> | 1/4        | 2.7     | 0.22              | 3.6    | 0.15              | 2.5    | 0                         | 10 | 10 | 10.5    | 11.2 |
| SCE374A003MS                           | <b>SCE374A063MS</b> | 1/4        | 3.8     | 0.32              | 5.3    | 0.15              | 2.5    | 0                         | 5  | 2  | 8       | 9.7  |

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