



## Air solenoid valve MC-2-1/8

URL:<https://www.sxplc.com/air-solenoid-valve-mc-2-1-8>

### Product data sheet

- Valve function 2/2, closed, monostable
- Actuation type Electrical
- Standard nominal flow rate 300 l/min
- Pneumatic working port G1/8
- Operating pressure -0.095 MPa ... 0.7 MPa
- Operating pressure -0.95 bar ... 7 bar
- Structural design Poppet valve with return spring
- Reset method Mechanical spring
- Degree of protection IP65
- Nominal width 4 mm
- Sealing principle Soft
- Manual override None
- Type of control Direct
- Flow direction Non-reversible
- Symbol 00991397
- Switching time off 20 ms
- On switching time 18 ms
- Duty cycle 100%
- Coil characteristics 110 V AC: 50/60 Hz, initial power 30.0 VA, holding power 22.0 VA 110 V DC: 12.7 W 120 V AC: 60 Hz, initial power 30.0 VA, holding power 22.0 VA 12 V AC: 50 Hz, initial

power 30.0 VA, holding power 22.0 VA 12 V DC: 11.7 W 220 V AC: 50/60 Hz, initial power 30.0 VA, holding power 22.0 VA 220 V DC: 15.0 W 240 V AC: 50 Hz, initial power 30.0 VA, holding power 22.0 VA 240 V DC: 17.9 W 24 V AC: 50 Hz, initial power 30.0 VA, holding power 22.0 VA 24 V DC: 11.0 W 380 V AC: 50/60 Hz, initial power 30.0 VA, holding power 22.0 VA 42 V AC: 50/60 Hz, initial power 30.0 VA, holding power 22.0 VA 42 V DC: 12.0 W 48 V AC: 50 Hz, initial power 30.0 VA, holding power 22.0 VA 96 V DC: 11.0 W

- Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4]
- LABS (PWIS) conformity VDMA 24364-C1-L
- Storage temperature -40 °C ... 100 °C
- Temperature of medium -10 °C ... 60 °C
- Ambient temperature -5 °C ... 40 °C
- Type of mounting With through-hole
- Pneumatic connection 1 G1/8
- Pneumatic connection 2 G1/8
- Note on materials RoHS-compliant

