



## Solenoid valve □ CPE24-M1H-5J-3/8

URL: <https://www.sxplc.com/solenoid-valve-cpe24-m1h-5j-3-8>

### Product data sheet

- **Valve function** 5/2 bistable
- **Type of operation** electric
- **Width** 24 mm
- **Standard nominal flow rate (normalized according to DIN 1343)** 3200 l/min
- **Pneumatic working connection** G3/8
- **Operating voltage** 24V DC
- **Working pressure** 0.2 MPa ... 1 MPa
- **Working pressure** 2 bar ... 10 bar
- **Constructive structure** Piston Gate Valve
- **Admission** nc UL us - Recognized (OL)
- **Maritime classification** see certificate
- **Certificate issuing body** DNV TAA000032X UL MH19482
- **Protection** IP65 with socket according to IEC 60529
- **Size** 11 mm

- **Exhaust function** Throttle
- **Sealing principle** soft
- **Installation position** any
- **Manual operation** with accessories resting tentative
- **Type of tax** Pilot Operated
- **Control air supply** internal
- **Flow direction** non-reversible
- **Symbol** 00991013
- **Valve space marking** Shield Bearer
- **Concrete cover** Positive coverage
- **Switching time by** 25 ms
- **Duty cycle** 100%
- **Max. positive test pulse at 0 signal** 3300  $\mu$ s
- **Max. negative test pulse at 1 signal** 3100  $\mu$ s
- **Sink values** 24 V DC: 1.5 W
- **Permissible voltage fluctuations** -15 % / +10 %
- **Operating medium** Compressed air according to ISO 8573-1:2010  
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- **Note on the Operating/Control Medium** Oiled operation possible  
(required for further operation)
- **Fatigue strength** Transport application test with severity level 2  
according to FN 942017-4 and EN 60068-2-6
- **Shock resistance** Shock test with sharpness level 2 according to FN

942017-5 and EN 60068-2-27

- **Corrosion resistance class** **KBK2** - moderate corrosion stress
- **LABS Compliance**VDMA24364-B1/B2-L
- **Medium Temperature**-5 °C ... 50 °C
- **Ambient temperature**-5 °C ... 50 °C
- **Product Weight**390 g
- **Electrical connection**Form C
- **Mounting**with through hole
- **Connection control exhaust air** **82M5**
- **Connection control exhaust air** **84M5**
- **Connection control air** **12M5**
- **Connection control air** **14M5**
- **Pneumatic connection** **1G3/8**
- **Pneumatic connection** **2G3/8**
- **Pneumatic connection** **3G3/8**
- **Pneumatic connection** **4G3/8**
- **Pneumatic connection** **5G3/8**
- **Material Reference**RoHS compliant
- **Material Seals**NBR
- **Material housing**Aluminum Die Casting

