



Solenoid valve MFH-3-3/4-S

URL:<https://www.sxplc.com/solenoid-valve-mfh-3-3-4-s>

Product data sheet

- Valve function 3/2, closed, monostable
- Actuation type Electrical
- Width 68 mm
- Standard nominal flow rate 7500 l/min
- Pneumatic working port G3/4
- Operating voltage Via solenoid coil, to be ordered separately
- Operating pressure 0.095 MPa ... 1 MPa
- Operating pressure 0.95 bar ... 10 bar
- Structural design Plate seat
- Reset method Mechanical spring
- Certification c UL us - Recognized (OL)
- Degree of protection IP65
- Nominal width 19 mm
- Exhaust air function With flow control option
- Sealing principle Soft
- Mounting position Any
- Manual override Detenting
- Type of control Pilot-controlled
- Pilot air supply port External
- Flow direction Reversible

- Symbol 00992879
- Lap Underlap
- Pilot pressure MPa 0.1 MPa ... 0.8 MPa
- Pilot pressure bar 1 bar ... 8 bar
- Switching time off 32 ms
- On switching time 36 ms
- Max. positive test pulse with 0 signal 2200 μ s
- Coil characteristics See solenoid coil, to be ordered separately
- Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4]
- Information on operating and pilot media Operation with oil lubrication possible (required for further use)
- Corrosion resistance class (CRC) 1 - Low corrosion stress
- LABS (PWIS) conformity VDMA 24364-B1/B2-L
- Storage temperature -20 °C ... 60 °C
- Temperature of medium -10 °C ... 60 °C
- Pilot medium Compressed air as per ISO 8573-1:2010 [7:4:4]
- Ambient temperature -5 °C ... 40 °C
- Product weight 1260 g
- Electrical connection Via F coil, to be ordered separately
- Type of mounting Optionally: On terminal strip With through-hole
- Pilot exhaust air port 82M5
- Pilot air port 12G1/8
- Pneumatic connection 1G3/4
- Pneumatic connection 2G3/4
- Pneumatic connection 3G3/4
- Note on materials RoHS-compliant
- Seals material NBR
- Housing material Die-cast aluminum

