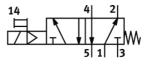
Solenoid valve MN1H-5/2-D-2-FR-C Part number: 159699

With manual override, without solenoid coil or socket. Solenoid coil and socket should be ordered separately.

Data sheet

| Feature | Value |
|---|--|
| Valve function | 5/2 monostable |
| Type of actuation | electrical |
| Width | 54 mm |
| Standard nominal flow rate | 2,300 l/min |
| Operating pressure MPa | 0.3 1 MPa |
| Working pressure | 3 10 bar |
| Design structure | Piston slide |
| Type of reset | mechanical spring |
| Authorization | c UL us - Recognized (OL) |
| Maritime classification | see certificate |
| Protection class | IP65 |
| Nominal size | 11.5 mm |
| Grid dimension | 56 mm |
| Exhaust-air function | throttleable |
| Sealing principle | soft |
| Assembly position | Anv |
| Conforms to standard | ISO 5599-1 |
| Manual override | with accessories, detenting |
| | Pushing |
| ISO code | 252 |
| Type of piloting | Piloted |
| Pilot air supply | Internal |
| Flow direction | non reversible |
| Lap | Positive overlap |
| Switching time off | 62 ms |
| Switching time on | 24 ms |
| Max. positive test pulse with logic 0 | |
| | 3,700 µs |
| Max. negative test pulse with logic 1 Operating medium | 4,600 μs |
| Note on operating and pilot medium | Compressed air in accordance with IS08573-1:2010 [7:4:4] |
| Note on operating and pilot medium | Lubricated operation possible (subsequently required for further operation) |
| Vibration resistance | Transport application test with severity level 1 as per FN 942017-4 and EN 60068-2-6 |
| Shock resistance | Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27 |
| PWIS conformity | VDMA24364-B1/B2-L |
| Medium temperature | -5 50 °C |
| Sound pressure level | 85 dB(A) |
| Ambient temperature | -5 50 °C |
| Product weight | 710 g |
| Electrical connection | Via N1 coil, to be ordered separately |
| Mounting type | On subbase |
| | |
| | With through-hole and screw |

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| Feature | Value |
|------------------------------|---|
| Pilot exhaust port 84 | M5 |
| Pneumatic connection, port 1 | Connection plate size 2 as per ISO 5599-1 |
| Pneumatic connection, port 2 | Connection plate size 2 as per ISO 5599-1 |
| Pneumatic connection, port 3 | Connection plate size 2 as per ISO 5599-1 |
| Pneumatic connection, port 4 | Connection plate size 2 as per ISO 5599-1 |
| Pneumatic connection, port 5 | Connection plate size 2 as per ISO 5599-1 |
| Materials note | Conforms to RoHS |
| Material seals | HNBR |
| | NBR |
| Material housing | Aluminum die cast |