

CPE10-M1H-3GLS-QS-6

Solenoid valve

Data sheet

Part no.: 162891

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| Feature | Data/description |
|--|---|
| Switching function | 3/2-way valve, normally closed |
| Switching function short code | 3/2 |
| Direction of flow reversible | No |
| Operating principle | Slide |
| Shape of function component | Piston |
| With exhaust flow control | No |
| Type of regulation | Indirect |
| Control type | Monostable |
| Type of reset | Air spring |
| External auxiliary pilot air | Yes |
| Type of mounting | Screw |
| Installation position | Any |
| Nominal size | 4 mm |
| Operating pressure min. | -0,9 bar |
| Operating pressure max. | 10 bar |
| Minimum ambient temperature | -10 °C |
| Maximum ambient temperature | 50 °C |
| Minimum medium temperature | -10 °C |
| Maximum medium temperature | 50 °C |
| Min. pilot pressure | 2,5 bar |
| Pilot pressure max. | 8 bar |
| Type of connection, air supply | Push-in |
| Nominal size of tubing connection, suppl | 6 |
| Air connection type power port | Push-in |
| Nominal size of tubing connection, worki | 6 |
| Air connection type aux. pilot air suppl | Push-in |
| Nom. size aux. pilot air supply | 3 |
| Air connection type aux. pilot air exhau | Thread |
| Connecting thread for aux. pilot air exh | M 3 |
| Type pilot control air Supply and exhaus | External pilot air and air spring, ducted pilot ex |
| Actuation/reset | Single solenoid, air spring return |

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| Feature | Data/description |
|--|---|
| Manual override | Non-detenting (detenting with attachment) |
| Operating status display | No |
| Product weight | 0,04 kg |
| Country-specific approval certificate (U | c UL us (OL) |
| Standard nominal flow rate 1 - 2 | 300 l/min |
| Standard nominal flow rate 2 - 3 | 300 l/min |
| Response time OFF/OVER (dom.) | 18 ms |
| Response time OFF/OVER | 14 ms |
| Voltage type | DC |
| Nominal voltage | 24 V |
| Power consumption (DC) | 1 W |
| Medium | Compressed air, filtered 40 µm (may be lubricated) |
| Degree of protection | IP65 |