

## MGXDH-3/2-1.2-24DC

Solenoid valve

Data sheet

Part no.: 184101

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Feature	Data/description
Switching function	<b>3/2-way valve, normally closed</b>
EU conformity (CE)	<b>CE</b>
Note on EU conformity	<b>EEX</b>
Switching function short code	<b>3/2</b>
Direction of flow reversible	<b>No</b>
Operating principle	<b>Disc seat</b>
Shape of function component	<b>Sub-base</b>
With exhaust flow control	<b>No</b>
Type of regulation	<b>Direct</b>
Control type	<b>Monostable</b>
Type of reset	<b>Mechanical spring</b>
Type of mounting	<b>Screw</b>
Installation position	<b>Any</b>
Nominal size	<b>1,2 mm</b>
Operating pressure min.	<b>-0,9 bar</b>
Operating pressure max.	<b>8 bar</b>
Minimum ambient temperature	<b>-20 °C</b>
Maximum ambient temperature	<b>55 °C</b>
Minimum medium temperature	<b>-20 °C</b>
Maximum medium temperature	<b>55 °C</b>
Type of connection, air supply	<b>Sub-base</b>
Air connection type power port	<b>Sub-base</b>
Type of connection, exhaust	<b>Sub-base</b>
Air connection type aux. pilot air suppl	<b>Sub-base</b>
Standard pilot connection pattern	<b>NF66</b>
Manual override	<b>Rotary/detenting</b>
Operating status display	<b>No</b>
Contains silicone materials	<b>Yes</b>
Standard nominal flow rate 1 - 2	<b>35 l/min</b>
Standard nominal flow rate 2 - 3	<b>40 l/min</b>
Response time OFF/OVER (dom.)	<b>10 ms</b>

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<b>Feature</b>	<b>Data/description</b>
Response time OFF/OVER	<b>5 ms</b>
Voltage type	<b>DC</b>
Nominal voltage	<b>24 V</b>
Power consumption (DC)	<b>3 W</b>
Duty cycle, solenoid	<b>100 %</b>
Medium	<b>Compressed air, filtered 40 µm (may be lubricated)</b>
Degree of protection	<b>IP66</b>