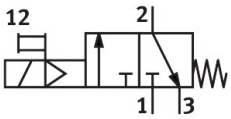
On/off valve
HEE-1/2-D-MIDI-24

Part number: 172944



General operating condition

Data sheet

Feature	Value
Design	Piston gate valve
Type of actuation	Electric
Sealing principle	Soft
Exhaust-air function	Without flow control option
Manual override	Detenting
Type of reset	Mechanical spring
Type of piloting	Pilot actuated
Symbol	00991008
Valve function	3/2-way, closed, monostable
Operating pressure	0.25 MPa ... 1.6 MPa
Operating pressure	2.5 bar ... 16 bar
lap	Overlap
C value	17 l/sbar
b value	0.3
Standard nominal flow rate (standardised to DIN 1343)	3600 l/min
Duty cycle	100%
Characteristic coil data	24 V DC: 2.5 W
Permissible voltage fluctuations	+/- 10 %
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4] Inert gas
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Corrosion resistance class CRC	2 - Moderate corrosion stress
Note on materials	RoHS-compliant
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Media temperature	-10 °C ... 60 °C
Ambient temperature	-10 °C ... 60 °C
Type of mounting	In-line installation With accessories
Mounting position	optional
Flow direction	Non-reversible
Product weight	500 g
Pneumatic connection, port 1	G1/2
Pneumatic connection, port 2	G1/2
Pneumatic connection, port 3	G1/4
Air purity class at output	Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases

Feature	Value
Electrical connection	Type C Plugs To DIN EN 175301-803
Signal status display	With accessories
Material seals	NBR
Material housing	Die-cast aluminium