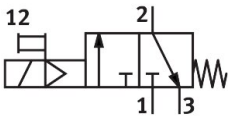
On/off valve
HEE-1/4-D-MINI-24

Part number: 165071





Data sheet

Feature	Value
Design	Piston gate valve
Type of actuation	Electrical
Sealing principle	Soft
Exhaust-air function	Cannot be throttled
Manual override	Detenting
Type of reset	Mechanical spring
Type of piloting	Piloted
Valve function	3/2-way, single solenoid, closed
Operating pressure	0.25 MPa...1.6 MPa 2.5 bar...16 bar
lap	Overlap
C value	7 l/sbar
b value	0.31
Standard nominal flow rate (standardised to DIN 1343)	1500 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	Inline installation With accessories
Mounting position	Any
Flow direction	Non-reversible
Product weight	223 g
Pneumatic connection, port 1	G1/4

Feature	Value
Pneumatic connection, port 2	G1/4
Pneumatic connection, port 3	G1/8
Air purity class at output	Compressed air to ISO 8573-1:2010 [7:4:4] Inert gas
Electrical connection	Type C Plug To DIN EN 175301-803
Signal status display	With accessories
Material seals	NBR
Material housing	Die-cast aluminium