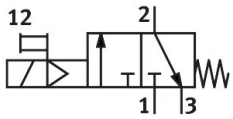
On/off valve
HEE-1/2-D-MIDI-110-NPT

Part number: 173909





Data sheet

Feature	Value
Grid dimension	55 mm
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
Valve function	3/2-way, closed, monostable
Operating pressure	0.25 MPa...1.6 MPa 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	110 V AC: 50/60 Hz, pick-up power 5.0 VA, holding power 3.7 VA
Permissible voltage fluctuations	+/- 10 %
Operating medium	Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases
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
CE mark (see declaration of conformity)	To EU Low Voltage Directive
UKCA marking (see declaration of conformity)	To UK regulations for electrical equipment
Type of mounting	In-line installation With accessories
Mounting position	optional

Feature	Value
Flow direction	Non-reversible
Product weight	500 g
Pneumatic connection, port 1	1/2 NPT
Pneumatic connection, port 2	1/2 NPT
Pneumatic connection, port 3	G1/4
Air purity class at output	Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases
Pilot air supply	Internal
Electrical connection	Type C Plugs To DIN EN 175301-803
Signal status display	With accessories
Material seals	NBR
Material housing	Die-cast aluminium