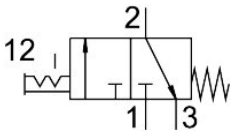
On/off valve
HE-1/2-D-MIDI-NPT

Part number: 173896





Data sheet

Feature	Value
Grid dimension	55 mm
Design	Piston gate valve
Type of actuation	Manual
Sealing principle	Soft
Exhaust-air function	Cannot be throttled
Manual override	None
Valve function	3/2-way, double solenoid
Operating pressure	0 MPa...1.6 MPa 0 bar...16 bar
C value	17 l/sbar
b value	0.3
Standard nominal flow rate (standardised to DIN 1343)	3600 l/min
Duty cycle	100%
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	511 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 gas
Material seals	NBR

Feature	Value
Material housing	Die-cast aluminium