

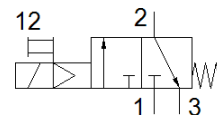
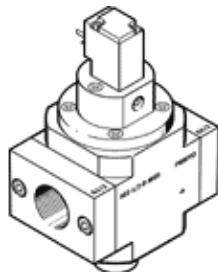
# on-off valve HEE-1/2-D-MIDI-24

Part number: 172944  
Classic

FESTO

Used in conjunction with service units.

Modern alternatives can be found by entering the first four characters of the type code in the search field.



## Data sheet

Feature	Value
Design structure	Piston slide
Type of actuation	electrical
Sealing principle	soft
Exhaust-air function	not throttleable
Manual override	detenting
Type of reset	mechanical spring
Type of piloting	Piloted
Valve function	3/2 closed, monostable
Operating pressure	2.5 ... 16 bar
C value	17 l/sbar
b value	0.3
Standard nominal flow rate	3,600 l/min
Duty cycle	100 %
Characteristic coil data	24 V DC: 3 W
Permissible voltage fluctuation	+/- 10 %
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4] Inert gases
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Materials note	Conforms to RoHS
Medium temperature	-10 ... 60 °C
Ambient temperature	-10 ... 60 °C
Maritime classification	see certificate
Mounting type	Line installation with accessories
Assembly position	Any
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 in accordance with ISO8573-1:2010 [7:4:4] Inert gases
Electrical connection	Plug Per DIN EN 175301-803 Plug pattern type C to EN 175301-803
Signal status display	with accessories
Material seals	NBR
Material housing	Aluminium die cast