

On/off valve HEE-1/4-D-MINI-230

Part number: 165073

FESTO



 General operating condition

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
Symbol	00991008
Valve function	3/2-way, single solenoid, closed
Operating pressure	0.25 MPa ... 1.6 MPa
Operating pressure	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	230 V AC: 50/60 Hz, pick-up power 5.0 VA, holding power 3.7 VA
Permissible voltage fluctuations	-14% / +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
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	Inline installation With accessories
Mounting position	Any
Flow direction	Non-reversible
Product weight	223 g
Pneumatic connection, port 1	G1/4
Pneumatic connection, port 2	G1/4

Feature	Value
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