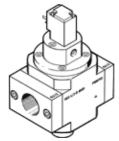
## on-off valve HEE-1/8-D-MINI-110-NPT Part number: 173901 Classic - do not use for new projects

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
Grid dimension	40 mm
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
Cvalue	4.4 l/sbar
b value	0.44
Standard nominal flow rate	1,000 l/min
Duty cycle	100 %
Characteristic coil data	110 V AC: 50/60 Hz, pick-up power 5 VA, holding power 3.7 VA
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
PWIS conformity	VDMA24364-B1/B2-L
Medium temperature	-10 60 °C
Ambient temperature	-10 60 °C
CE mark (see declaration of conformity)	to EU directive low-voltage devices
UKCA marking (see declaration of conformity)	To UK instructions for electrical equipment
Mounting type	Line installation
	with accessories
Assembly position	Any
Flow direction	non reversible
Product weight	223 g
Pneumatic connection, port 1	1/8 NPT
Pneumatic connection, port 2	1/8 NPT
Pneumatic connection, port 3	G1/8
Air purity class at output	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
	Inert gases
Pilot air supply	Internal
Electrical connection	Plug pattern type C to EN 175301-803
	Plug
	Per DIN EN 175301-803
Signal status display	with accessories
Material seals	NBR
Material housing	Aluminium die cast

**FESTO** 

