

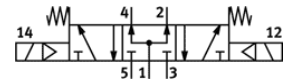
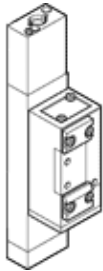
Solenoid valve

MUH-5/3B-D-3C-VI

Part number: 120365

FESTO

For valve terminals VIMP-/VIFB-04.



Data sheet

Feature	Value
Valve function	5/3 pressurised
Type of actuation	electrical
Width	65 mm
Standard nominal flow rate	3,800 l/min
Operating pressure	-0.9 ... 10 bar
Design structure	Piston slide
Type of reset	mechanical spring
Protection class	IP65
Authorisation	c UL us - Recognized (OL)
Nominal size	14.5 mm
Grid dimension	72 mm
Sealing principle	soft
Assembly position	Any
Conforms to standard	ISO 5599-2
Manual override	Pushing
Type of piloting	Piloted
Pilot air supply	Internal
Flow direction	reversible
Freedom from overlap	Yes
Switching position indicator	No
Pilot pressure	3 ... 10 bar
Switching time off	60 ms
Switching time on	16 ms
Nominal operating voltage DC	24 V
Permissible voltage fluctuation	+/- 10 %
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	1
Medium temperature	-5 ... 50 °C
Pilot medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Ambient temperature	-5 ... 50 °C
Product weight	1,340 g
Mounting type	with through hole
Pneumatic connection, port 1	Sub-base size 03 to ISO 5599-2
Pneumatic connection, port 2	Sub-base size 03 to ISO 5599-2
Pneumatic connection, port 3	Sub-base size 03 to ISO 5599-2
Pneumatic connection, port 4	Sub-base size 03 to ISO 5599-2
Pneumatic connection, port 5	Sub-base size 03 to ISO 5599-2
Materials note	Conforms to RoHS
Materials information for seals	NBR
Material information, piston spool	Steel