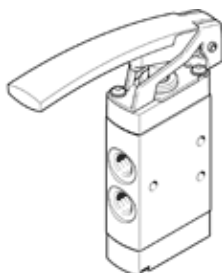


finger lever valve VHEF-L-M52-E-G18

Part number: 4500005

FESTO



Data sheet

Feature	Value
Valve function	5/2 monostable
Type of actuation	manual
Width	20 mm
Standard nominal flow rate	750 l/min
Operating pressure MPa	-0.095 ... 1 MPa
Operating pressure	-0.95 ... 10 bar
Design structure	Piston slide
Type of reset	Air spring
Nominal size	5.2 mm
Exhaust-air function	throttleable
Instructions for use	Actuate only manually
Sealing principle	soft
Assembly position	Any
Type of piloting	direct
Flow direction	reversible
Overlap	Positive overlap
Max. switching frequency	0.5 Hz
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:::]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	1 - Low corrosion stress
Medium temperature	-10 ... 60 °C
Ambient temperature	-10 ... 60 °C
Actuating force	8 N
Product weight	184 g
Mounting type	with through hole
Auxiliary pilot air port 12/14	M5
Pneumatic connection, port 1	G1/8
Pneumatic connection, port 2	G1/8
Pneumatic connection, port 3	G1/8
Pneumatic connection, port 4	G1/8
Pneumatic connection, port 5	G1/8
Materials note	Conforms to RoHS
Material cover	PA-reinforced
Material seals	NBR
Material housing	Anodised wrought aluminium alloy
Material lever	PA-reinforced