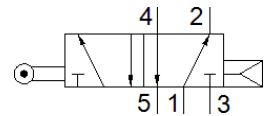
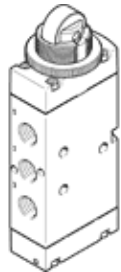


Roller actuated valve VMEM-D-M52-A-G18

Part number: 563388
Product to be discontinued

FESTO

Type to be discontinued. Available until 2019. See Support Portal for alternative products.



Data sheet

Feature	Value
Valve function	5/2 monostable
Type of actuation	mechanical
Width	20 mm
Standard nominal flow rate	500 l/min
Working pressure	2.5 ... 10 bar
Design structure	Piston slide
Type of reset	Air spring
Nominal size	4 mm
Instructions for use	Do not use as mechanical stop
Type of piloting	direct
Max. actuating speed for axial actuation	0.6 m/s
Max. actuating speed for side actuation	0.2 m/s
Max. switching frequency	2 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	2 - Moderate corrosion stress
Medium temperature	-10 ... 60 °C
Ambient temperature	-10 ... 60 °C
Actuating force	41 N
Max. force on actuator	80 N
Max. transverse force on actuator	30 N
Product weight	176 g
Mounting type	Optional Front panel installation with through hole
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
Material seals	NBR
Material housing	Wrought Aluminum alloy Anodized