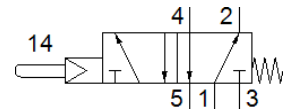
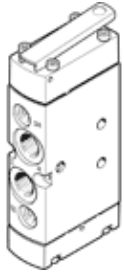


# Stem actuated valve VMEM-SC-M52-M-G18

Part number: 555627  
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                           | mechanical spring   |
| Nominal size                            | 4 mm  |
| Instructions for use                    | Do not use as mechanical stop   |
| Type of piloting                        | Piloted   |
| Pilot air supply                        | Internal  |
| Max. switching frequency                | 3 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                         | 15.5 N  |
| Max. force on actuator                  | 80 N  |
| Product weight                          | 170 g   |
| Mounting type                           | 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<br>Anodized  |