## toggle lever valve VHEF-VT-M32-M-N14 Part number: 5300046



## **Data sheet**

| Feature                                 | Value  |
|---|--|
| Valve function                          | 3/2 open/closed, monostable                                      |
| Type of actuation                       | manual   |
| Width                                   | 20 mm  |
| Standard nominal flow rate              | 870 l/min  |
| Operating pressure MPa                  | -0.095 1 MPa   |
| Operating pressure                      | -0.95 10 bar   |
| Design structure                        | Poppet seat  |
| Type of reset                           | mechanical spring  |
| Nominal size                            | 6 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                                 | Zero 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   |
| PWIS conformity                         | VDMA24364-B1/B2-L  |
| Medium temperature                      | -10 60 °C  |
| Ambient temperature                     | -10 60 °C  |
| Actuation torque                        | 0.6 Nm   |
| Max. force on actuator                  | 200 N  |
| Max. transverse force on actuator       | 140 N  |
| Product weight                          | 181 g  |
| Mounting type                           | Front panel installation   |
|   | with through hole  |
|   | Optional   |
| Pneumatic connection, port 1            | 1/4 NPT  |
| Pneumatic connection, port 2            | 1/4 NPT  |
| Pneumatic connection, port 3            | 1/4 NPT  |
| Materials note                          | Conforms to RoHS   |
| Material cover                          | PA-reinforced  |
| Material seals                          | NBR  |
| Material housing                        | Anodised wrought aluminium alloy                                 |
| Material lever                          | PA-reinforced  |



**FESTO**