

# Fixed flow restrictor VMPA1-FT-NW0.5-10

Part number: 572545

FESTO



 General operating condition

## Data sheet

| Feature                                              | Value                                                                                      |
|------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Valve function                                       | Flow control function                                                                      |
| Pneumatic connection, port 1                         | Sub-base                                                                                   |
| Type of mounting                                     | Screw-in                                                                                   |
| Standard nominal flow rate in flow control direction | 9 l/min ... 12 l/min                                                                       |
| Operating pressure                                   | -0.9 bar ... 10 bar                                                                        |
| Ambient temperature                                  | -5 °C ... 60 °C                                                                            |
| Nominal size                                         | 0.5 mm                                                                                     |
| Mounting position                                    | optional                                                                                   |
| Operating medium                                     | Compressed air to ISO 8573-1:2010 [7:4:4]                                                  |
| Note on operating and pilot medium                   | Lubricated operation possible (in which case lubricated operation will always be required) |
| LABS (PWIS) conformity                               | VDMA24364-B1/B2-L                                                                          |
| Storage temperature                                  | -20 °C ... 40 °C                                                                           |
| Media temperature                                    | -5 °C ... 60 °C                                                                            |
| Product weight                                       | 0.06 g                                                                                     |
| Note on materials                                    | RoHS-compliant                                                                             |
| Material hollow bolt                                 | Wrought aluminium alloy                                                                    |