

# Throttle valve GRLO-M3

Part number: 175039

**FESTO**



## Data sheet

| Feature                                                   | Value                                                              |
|-----------------------------------------------------------|--------------------------------------------------------------------|
| Valve function                                            | Flow control function                                              |
| Pneumatic connection 1                                    | M3                                                                 |
| Pneumatic connection 2                                    | M3                                                                 |
| Adjusting element                                         | Slotted screw                                                      |
| Type of mounting                                          | Screw-in                                                           |
| Standard nominal flow rate in flow control direction      | 18 l/min                                                           |
| Operating pressure                                        | 0 bar...10 bar                                                     |
| Ambient temperature                                       | -10 °C...60 °C                                                     |
| Mounting position                                         | Any                                                                |
| Standard flow rate in flow control direction 6 -> 0 bar   | 33 l/min                                                           |
| Operating medium                                          | Compressed air as per ISO 8573-1:2010 [7:4:4]                      |
| Information on operating and pilot media                  | Operation with oil lubrication possible (required for further use) |
| LABS (PWIS) conformity                                    | VDMA24364-B1/B2-L                                                  |
| Cleanroom suitability, measured according to ISO 14644-14 | Class 4 according to ISO 14644-1                                   |
| Temperature of medium                                     | -10 °C...60 °C                                                     |
| Max. tightening torque                                    | 0.3 Nm                                                             |
| Product weight                                            | 2 g                                                                |
| Material of screwed plug                                  | Brass                                                              |
| Note on materials                                         | RoHS compliant                                                     |
| Seals material                                            | NBR                                                                |
| Material of adjusting screw                               | Brass                                                              |
| Swivel joint material                                     | Die-cast zinc                                                      |