

# Throttle valve GRO-1/4

Part number: 2109

**FESTO**



## Data sheet

| Feature                                              | Value                                                              |
|------------------------------------------------------|--------------------------------------------------------------------|
| Valve function                                       | Flow control function                                              |
| Pneumatic connection 1                               | G1/4                                                               |
| Pneumatic connection 2                               | G1/4                                                               |
| Adjusting element                                    | Knurled screw                                                      |
| Type of mounting                                     | In-line installation                                               |
| Standard nominal flow rate in flow control direction | 350 l/min                                                          |
| Operating pressure                                   | 0 bar...10 bar                                                     |
| Ambient temperature                                  | -20 °C...60 °C                                                     |
| Housing material                                     | Wrought aluminum alloy                                             |
| Mounting position                                    | Any                                                                |
| 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                                                  |
| Temperature of medium                                | -20 °C...60 °C                                                     |
| Product weight                                       | 80 g                                                               |
| Note on materials                                    | RoHS compliant                                                     |
| Seals material                                       | NBR                                                                |
| Material of adjusting screw                          | Steel<br>Galvanized                                                |