

Throttle valve GRLO-M5-QS-3-LF-C

Part number: 175054

FESTO



[PDF](#) General operating condition

Data sheet

| Feature | Value |
|---|--|
| Valve function | Flow control function |
| Pneumatic connection 1 | M5 |
| Pneumatic connection 2 | QS-3 |
| Adjusting element | Slotted screw |
| Type of mounting | Screw-in |
| Standard nominal flow rate in flow control direction | 40 l/min |
| Operating pressure | 0 bar ... 10 bar |
| Ambient temperature | -10 °C ... 60 °C |
| Mounting position | Any |
| Symbol | 00991454 |
| Standard flow rate in flow control direction 6 -> 0 bar | 80 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 | 1.5 Nm |
| Product weight | 9 g |
| Material of screwed plug | Brass |
| Note on materials | RoHS-compliant |
| Seals material | NBR |
| Releasing ring material | POM |
| Material of adjusting screw | Brass |
| Swivel joint material | Die-cast zinc |