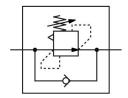
## Differential pressure regulator LRLL-1/8-QS-8 Part number: 153503

**FESTO** 





## **Data sheet**

| Feature                                  | Value  |
|--|--|
| Controller function                      | Differential pressure constant<br>With return flow function                |
| Pneumatic connection 1                   | G1/8   |
| Pneumatic connection 2                   | QS-8   |
| Type of mounting                         | Screw-in   |
| Nominal flow rate, open                  | 115 l/min  |
| Pressure regulation range                | 2 bar6 bar   |
| Inlet pressure 1 MPa                     | 0 MPa0.9 MPa   |
| Inlet pressure 1                         | 0 bar9 bar   |
| Inlet pressure 1 psi                     | 0 psi130.5 psi   |
| Ambient temperature                      | 0 °C60 °C  |
| Housing material                         | PBT-reinforced   |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [7:-:-]                              |
| Actuator lock                            | Counter-locking  |
| Mounting position                        | Any  |
| Structural design                        | Directly controlled piston regulator with continuous compressed air supply |
| Nominal flow rate, closed                | 110 l/min  |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use)         |
| LABS (PWIS) conformity                   | VDMA24364-B1/B2-L  |
| Product weight                           | 22 g   |
| Material of screwed plug                 | Brass, nickel-plated   |
| Note on materials                        | RoHS-compliant   |
| Material of threaded seal                | PTFE   |