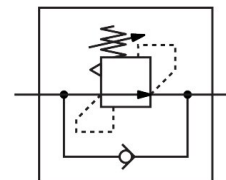


# Differential pressure regulator LRL-1/8-QS-6

Part number: 153513

**FESTO**



 General operating condition

## Data sheet

| Feature                                  | Value                                                              |
|------------------------------------------|--------------------------------------------------------------------|
| Controller function                      | Differential pressure constant<br>With return flow function        |
| Pneumatic connection 1                   | R1/8                                                               |
| Pneumatic connection 2                   | QS-6                                                               |
| Type of mounting                         | Screw-in                                                           |
| Nominal flow rate, open                  | 115 l/min                                                          |
| Pressure regulation range                | 2 bar ... 6 bar                                                    |
| Inlet pressure 1 MPa                     | 0 MPa ... 0.9 MPa                                                  |
| Inlet pressure 1                         | 0 bar ... 9 bar                                                    |
| Inlet pressure 1 psi                     | 0 psi ... 130.5 psi                                                |
| Ambient temperature                      | 0 °C ... 60 °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                        | with continuous compressed air supply                              |
| Symbol                                   | 00991535                                                           |
| Nominal flow rate, closed                | 115 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                                                               |