

# Clamping unit DADL-EL-Q11-63

Part number: 1941568

FESTO



 General operating condition

## Data sheet

| Feature                                  | Value  |
|--|--|
| Size                                     | 63   |
| Adjustment range of swivel angle         | 55 deg ... 200 deg   |
| Structural design                        | Piston<br>Piston rod   |
| Position sensing                         | For proximity sensor   |
| Operating pressure                       | 0.3 MPa ... 0.8 MPa  |
| Operating pressure                       | 3 bar ... 8 bar  |
| Operating pressure                       | 43.5 psi ... 116 psi   |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [7:-:-]                      |
| Information on operating and pilot media | Operation with oil lubrication possible (required for further use) |
| Corrosion resistance class (CRC)         | 2 - Moderate corrosion stress                                      |
| LABS (PWIS) conformity                   | VDMA24364-B1/B2-L  |
| Ambient temperature                      | -10 °C ... 60 °C   |
| Product weight                           | 2380 g   |
| Type of mounting                         | Via through-hole and centering sleeve                              |
| Pneumatic connection                     | G1/8   |
| Note on materials                        | RoHS-compliant   |
| Seals material                           | NBR<br>TPE-U(PU)   |
| Housing material                         | Aluminum<br>Hard-anodized  |
| Housing cover material                   | Aluminum<br>Anodized   |
| Material of bearing                      | Polymer  |
| Disc material                            | Aluminum<br>Anodized   |
| Material of screws                       | Steel<br>Galvanized  |
| Mode of operation                        | Single-acting<br>Pulling   |