

# Clamping unit DADL-EL-Q11-16

Part number: 1692770

FESTO



## Data sheet

| Feature                            | Value  |
|------------------------------------|--|
| Size                               | 16   |
| Rotation angle adjustment range    | 60 deg...200 deg   |
| Design                             | Piston<br>Piston rod   |
| Position detection                 | Via proximity switch   |
| Operating pressure                 | 0.3 MPa...0.8 MPa<br>3 bar...8 bar<br>43.5 psi...116 psi                                   |
| Operating medium                   | Compressed air to ISO 8573-1:2010 [7:-:-]  |
| Note on operating and pilot medium | Lubricated operation possible (in which case lubricated operation will always be required) |
| Corrosion resistance class CRC     | 2 - Moderate corrosion stress  |
| LABS (PWIS) conformity             | VDMA24364-B1/B2-L  |
| Ambient temperature                | -10 °C...60 °C   |
| Product weight                     | 166 g  |
| Type of mounting                   | Via through-hole and centring sleeve   |
| Pneumatic connection               | M5   |
| Note on materials                  | RoHS-compliant   |
| Material seals                     | NBR<br>TPE-U(PU)   |
| Material housing                   | Aluminium<br>Hard anodised   |
| Material housing cover             | Aluminium<br>Anodised  |
| Material bearing                   | Polymer  |
| Material disc                      | Aluminium<br>Anodised  |
| Material screws                    | Steel<br>Galvanised  |
| Mode of operation                  | Single-acting<br>Pulling   |