

Linear actuator DLGF-...-40- -PPSA

Part number: 8063802

FESTO



Data sheet

| Feature | Value |
|------------------------------------------|--------------------------------------------------------------------|
| Stroke | 50 mm...1000 mm |
| Piston diameter | 40 mm |
| Cushioning | Self-adjusting pneumatic end-position cushioning |
| Mounting position | Any |
| Guide | Basic guide Recirculating ball bearing guide |
| Driver principle | Positive locking (slot) |
| Position sensing | For proximity sensor |
| Variants | With mounting holes Without mounting holes |
| Operating pressure | 0.15 MPa...0.8 MPa 1.5 bar...8 bar |
| Mode of operation | Double-acting |
| 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) | 1 - Low corrosion stress |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Ambient temperature | 0 °C...60 °C |
| Cushioning length | 12.9 mm |
| Theoretical force at 6 bar, retracting | 754 N |
| Theoretical force at 6 bar, advancing | 754 N |
| Alternative connections | See product drawing |
| Type of mounting | Direct mounting via through-hole With accessories |
| Pneumatic connection | G1/4 |
| Note on materials | RoHS-compliant Copper-free |
| Cover material | Die-cast aluminum, coated |
| Seals material | NBR TPE-U(PU) |
| Housing material | Aluminum, anodized |