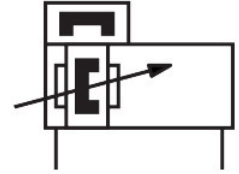



Linear drive DGO-40- -PPV-A-B

Part number: 15226

FESTO



 [General operating condition](#)

Data sheet

Overall data sheet – Individual values depend upon your configuration.

| Feature | Value |
|--|--|
| Stroke | 10 mm ... 4000 mm |
| Piston diameter | 40 mm |
| Cushioning | Pneumatic cushioning, adjustable at both ends |
| Mounting position | optional |
| Coupling design | Force-locking (magnetic) |
| Position detection | Via proximity switch |
| Symbol | 00991250 |
| Operating pressure | 0.13 MPa ... 0.7 MPa |
| Operating pressure | 1.3 bar ... 7 bar |
| Mode of operation | Double-acting |
| 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) |
| LABS (PWIS) conformity | VDMA24364-B2-L |
| Ambient temperature | -20 °C ... 60 °C |
| Cushioning length | 23 mm |
| Theoretical force at 0.6 MPa (6 bar, 87 psi), return stroke | 754 N |
| Theoretical force at 0.6 MPa (6 bar, 87 psi), advance stroke | 754 N |
| Additional moving mass per 10 mm stroke | 8 g |
| Basic weight for 0 mm stroke | 3920 g |
| Pneumatic connection | G1/4 |
| Material cover | Aluminium |
| Material seals | NBR TPE-U(PU) |
| Material housing | High-alloy steel |