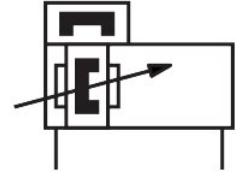


# Linear drive DGO-40- -PPV-A-B

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  | Any  |
| Coupling design  | Magnetically coupled   |
| 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<br>TPE-U(PU)   |
| Material housing   | High-alloy steel   |