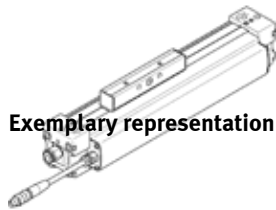


linear drive

DDLI-25- -

Part number: 1315779

FESTO



Exemplary representation

Data sheet

Overall data sheet – Individual values depend upon your configuration.

| Feature | Value |
|--|---|
| Stroke | 100 ... 2,000 mm |
| Piston diameter | 25 mm |
| Cushioning | P: Flexible cushioning rings/plates at both ends |
| Assembly position | Any |
| Position detection | With integrated displacement encoder |
| Operating pressure MPa | 0.2 ... 0.8 MPa |
| Operating pressure | 2 ... 8 bar 29 ... 116 psi |
| Mode of operation | double-acting |
| Authorisation | RCM Mark |
| CE mark (see declaration of conformity) | to EU directive for EMC in accordance with EU RoHS directive |
| UKCA marking (see declaration of conformity) | To UK instructions for EMC To UK RoHS instructions |
| Operating medium | Compressed air in accordance with ISO8573-1:2010 [6:4:4] |
| Note on operating and pilot medium | Lubricated operation not possible |
| Corrosion resistance classification CRC | 1 - Low corrosion stress |
| PWIS conformity | VDMA24364-B2-L |
| Ambient temperature | -10 ... 60 °C |
| Theoretical force at 0.6 MPa (6 bar, 87 psi), retracting | 295 N |
| Theoretical force at 0.6 MPa (6 bar, 87 psi), advance | 295 N |
| Mounting type | with accessories |
| Pneumatic connection | G1/8 |
| Material cover | Wrought Aluminium alloy |
| Material seals | NBR TPE-U(PU) |