

Linear actuator DDLI-25- -

Part number: 1315779

FESTO



 [General operating condition](#)

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Stroke	100 mm ... 2000 mm
Piston diameter	25 mm
Cushioning	Elastic cushioning rings/pads at both ends
Mounting position	Any
Position sensing	With integrated linear potentiometer
Operating pressure	0.2 MPa ... 0.8 MPa
Operating pressure	2 bar ... 8 bar
Operating pressure	29 psi ... 116 psi
Mode of operation	Double-acting
Certification	RCM compliance mark
CE marking (see declaration of conformity)	As per EU EMC directive As per EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
Operating medium	Compressed air as per ISO 8573-1:2010 [6:4:4]
Information on operating and pilot media	Operation with oil lubrication not possible
Corrosion resistance class (CRC)	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	-10 °C ... 60 °C
Theoretical force at 6 bar, retracting	295 N
Theoretical force at 6 bar, advancing	295 N
Type of mounting	With accessories
Pneumatic connection	G1/8
Cover material	Wrought aluminum alloy
Seals material	NBR TPE-U(PU)