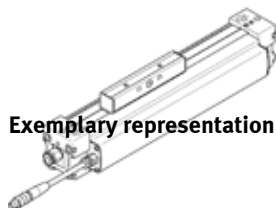


# Linear actuator

**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
Working pressure	2 ... 8 bar
Operating pressure	29 ... 116 psi
Mode of operation	double-acting
Authorization	RCM Mark
CE symbol (see declaration of conformity)	according to EU-EMV guideline 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 Aluminum alloy
Material seals	NBR TPE-U(PU)