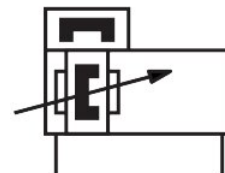


Linear actuator DGO-16- -PPV-A-B

Part number: 15222

FESTO



 [General operating condition](#)

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Stroke	10 mm ... 2500 mm
Piston diameter	16 mm
Cushioning	Pneumatic cushioning, adjustable at both ends
Mounting position	Any
Driver principle	Force-locking (magnetic)
Position sensing	For proximity sensor
Symbol	00991250
Operating pressure	0.17 MPa ... 0.7 MPa
Operating pressure	1.7 bar ... 7 bar
Mode of operation	Double-acting
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	-20 °C ... 60 °C
Cushioning length	14 mm
Theoretical force at 6 bar, retracting	121 N
Theoretical force at 6 bar, advancing	121 N
Additional moving mass per 10 mm stroke	3 g
Basic weight with 0 mm stroke	620 g
Pneumatic connection	M5
Cover material	Aluminum
Seals material	NBR TPE-U(PU)
Housing material	High-alloy steel