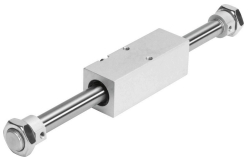
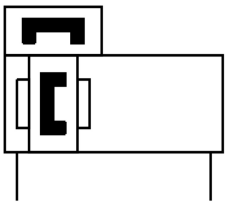
Linear actuator DGO-12- -P-A-B

Part number: 15221





Data sheet

Feature	Value
Stroke	10 mm...1200 mm
Piston diameter	12 mm
Cushioning	Elastic cushioning rings/pads at both ends
Mounting position	Any
Driver principle	Force-locking (magnetic)
Position sensing	For proximity sensor
Operating pressure	2 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
Theoretical force at 6 bar, retracting	68 N
Theoretical force at 6 bar, advancing	68 N
Additional moving mass per 10 mm stroke	2 g
Basic weight with 0 mm stroke	320 g
Pneumatic connection	M5
Cover material	Aluminum
Seals material	NBR TPE-U(PU)
Housing material	High-alloy steel