

Linear actuator SLG-18- -

Part number: 187853

FESTO



 General operating condition

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Stroke	100 mm ... 900 mm
Piston diameter	18 mm
Cushioning	Elastic cushioning rings/pads at both ends Pneumatic shock absorber, hard characteristic curve
Mounting position	Any
Guide	Recirculating ball bearing guide
Max. number of intermediate positions	4
Driver principle	Positive locking (slot)
Position sensing	For proximity sensor
Variants	Pulling
Operating pressure	1 bar ... 8 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)
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	153 N
Theoretical force at 6 bar, advancing	153 N
Additional moving mass per 10 mm stroke	30 g
Alternative connections	See product drawing
Pneumatic connection	M5
Cover material	POM
Seals material	TPE-U(PU)
Housing material	Anodized