

# Linear unit

## SLM-25- -KF-A

Part number: 32784

FESTO



## Data sheet

Feature	Value
Stroke	10 mm...1500 mm
Piston diameter	25 mm
Cushioning	Elastic cushioning rings/pads at both ends Pneumatic shock absorber, hard characteristic curve
Mounting position	Any
Guide	Recirculating ball bearing guide
Position sensing	For proximity sensor For inductive proximity sensors
Variants	Standard design Hollow guide rod Hollow guide rod and reversing plate
Operating pressure	0.7 MPa 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)
Corrosion resistance class (CRC)	1 - Low corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	-20 °C...60 °C
Theoretical force at 6 bar, retracting	295 N
Theoretical force at 6 bar, advancing	295 N
Moving mass	2150 g
Additional moving mass per 10 mm stroke	36 g
Basic weight with 0 mm stroke	3800 g
Additional weight per 10 mm stroke	36 g
Pneumatic connection	G1/8
Cover material	Aluminum
Seals material	PA TPE-U(PU)
Housing material	Aluminum