

SPINDLE ACTUATORS

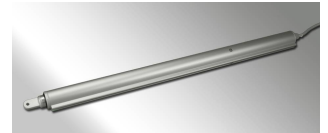
Linear actuator EA-L

This spindle actuator offers a multitude of application options.

In the range of standard actuators it is characterized by a couple of unique selling points which make application as easy as possible for you.

Its special aluminium profile tube with integrated multifunctional nut enables a flexible bracket system and a hidden cable running.

High temperature resistance and resistance under permanent load and further quality characteristics according to DIN EN 12101/2 are a matter of course.



EN version EA-L 1000/400 approved according to DIN EN 12101/2

Brackets to be ordered separately!

Technical Data:

Linear actuator Type EA-L	
Nominal voltage (min./max.):	24 VDC (- 10 % / + 25 %), ripple < 500 mV
Nominal current:	see individual item description
Stroke length:	300, 500, 750, 1.000 mm Optional stroke limit available
Force:	500, 750, 1.000 N
Cut-off:	■ Integrated load dependent cut off and contact "F" for sequence controlling ■ Electronical end position cut off ■ Optional synchronization cut off ■ Integrated tandem cut off ■ up to four actuators can be connected in parallel
Speed:	500 N approx. 8.4 mm/sec, 750 N approx. 11 mm/sec, 1000 N approx. 6 mm/sec
Dimensions:	Aluminium profile tube, anodized E6/EV1 with integrated bracket fixture Length: 336 mm + stroke + 21 mm cable and connectors
Ingress protection:	IP 54
Switch on duration:	ED 30 %
Temperature range:	- 5° up to 75° C
Connection cable:	Silicone 3 x 0.75 mm ² , light grey (5 x 0.75 mm ² by tandem respectively synchronization version) The length of the connecting cable depends on the stroke length of the actuator: up to 500 mm stroke: 2 m, starting from 750 mm stroke: 3.5 m
Weight:	Approx. 3.0 kg
Special Features:	■ Electronic torque balancing (current consumption / force progressing) for providing high quality in any operation step ■ Electronic retriggering blockade (avoids that the actuator starts running in direction of the already reached end position)
Temperature resistance:	300° C for 30 minutes (according to DIN EN 12101/2)

Accessories	Item number
OK	K2 1501
DAS with rapid release	K2 1502
OK-1500 tightend	K2 1501 B

Lower Brackets type UK for linear actuator EA-L

Lateral clampable for movable bearing, allows variable positioning. Consisting of clamping piece and 1 U-profile (coated in RAL 9006).

Accessories	Item number
UK-L	K2 1562
UK-L1 B high	K2 1560 A
HK-L	K2 1539
K-L-KLR	K2 1582
K-L-UK-KLR	K2 1583
K-L-A-LI-AW57RO for sideway installation on Schüco AW 57 ro - left side	K2 1601
K-L-A-RE-AW57RO for sideway installation on Schüco AW 57 ro - right side	K2 1603
K-L-A-M-AW57RO-9006	K2 1602

Actuator and Bracket coating

Note: Small parts as screws, nuts and sliding parts will not be coated!

Accessories	Item number
Coating in all RAL and DB colours Prices on request	