

Slit actuator EA-L/S for inward opening wings

The unique slit actuator offers a discreet method of automating inward opening windows reliably and quietly with a high closing force for added security. The actuator has a short travel distance so does not protrude into the room. Especially suited to large and heavy sashes, e. g. in combination with an additional electric locking type ZVE-UNI, for both smoke control and daily ventilation.



Technical Data:

Slit actuator Type EA-L/S for inward opening wings Item number:	
Nominal voltage (min./max.):	24 V DC (- 10 % / + 25 %)
Nominal current:	< 1.2 A
Stroke length:	285 and 485 mm Optional stroke limit available
Force:	500 N
Cut-off:	■ Integrated load dependent cut off and contact "F" for sequence controlling ■ Electronical end position cut off ■ Integrated tandem cut off ■ up to four actuators can be connected in parallel
Further 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)
Speed:	Approx. 8.4 mm/sec
Dimensions:	Anodized aluminum pipe E6/EV1 with integrated bracket fixture length: 284 mm + stroke + 20 mm cable and connectors
Ingress protection:	IP 20
Switch on duration:	ED 30 %
Temperature range:	- 5° up to + 75° C
Temperature resistance:	300° C for 30 minutes (according to DIN EN 12101/2)
Connection cable:	Silicone 3 x 0.75 mm ² , light grey, length 2 m (5 x 0.75 mm ² by tandem and synchronization version)
Brackets (incl.):	Rear mounting bracket HK-L and angle bracket AW-80-S
Weight:	Approx. 3.0 kg

Article

Nominal force 500 N/approx 1.1 A
Standardversion - Speed with nominal load 8.4 mm/sec

Typ	Item number
EA-L/S-500/200-02	M2 1739
Standard version: 500 N Force / 200 mm stroke	
EA-L/S-500/300-02	M2 1735
Standard version: 500 N Force/ 300 mm Stroke length	
EA-L/S-500/500-02	M2 1736
Standard version: 500 N Force/ 500 mm Stroke length	
EA-L/S-500/750-02	M2 1742
Standard version: 500 N Force/ 750 mm Stroke length	

Tandemversion
Speed with nominal load 8.4 mm/sec

Typ	Item number
EA-L/S-500/200-T (185 mm stroke)	M2 1739 T
Tandemversion: 500 N Force/ 185 mm Stroke length	
EA-L/S-500/300-T (285 mm stroke)	M2 1735 T
Tandemversion: 500 N Force / 285 mm Stroke length	
EA-L/S-500/500-T (485 mm stroke)	M2 1736 T
Tandemversion: 500 N Force / 485 mm Stroke length	
EA-L/S-500/750-T (735 mm stroke)	M2 1742 T
Tandemversion: 500 N Force / 735 mm Stroke length	

Synchroversion
slit actuator with synchronizer

Typ	Item number
EA-L/S-500/300-S (285 mm stroke)	M2 1735 S
Synchroversion: 500 N Force / 285 mm Stroke length	
EA-L/S-500/500-S (485 mm stroke)	M2 1736 S

Synchroversion:	500 N Force / 485 mm Stroke length	
	EA-L/S-500/750-S (735 mm stroke)	M2 1742 S
Synchroversion:	500 N Force / 735 mm Stroke length	

Price for stroke limit

Stroke limit in 10 mm steps. In between lengths on request!

Accessories	Item number
HUB-EA-L/EA-L/S	each

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	