

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:	<ul style="list-style-type: none"> ■ Integrated load dependent cut off and contact "F" for sequence controlling ■ Electronical end position cut off ■ Integrated tandem cut off <ul style="list-style-type: none"> ■ up to four actuators can be connected in parallel
Further features:	<ul style="list-style-type: none"> ■ 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
Temperature range:	- 5° up to + 75° C
Temperature resistance:	300° C for 30 minutes (according to DIN EN 12101/2)
Switch on duration:	ED 30 %
Connection cable:	Silicone 3 x 0.75 mm², light grey, length 2 m (5 x 0.75 mm² 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-500/300-02	M2 1735
	Standardversion: 500 N Force/ 300 mm Stroke length	
	EA-L/S-500/500-02	M2 1736
	Standardversion: 500 N Force/ 500 mm Stroke length	
	EA-L/S-500/750-02	M2 1742
	Standardversion: 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

Bracket coating

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

Accessories	Item number
Brackets coating Standard mounting brackets in all RAL colours (Lacquer) Up to 4 bracket sets	
Brackets coating Standard mounting brackets in all RAL colours (Lacquer) Starting from 5 actuators	
Brackets coating Standard mounting brackets in all RAL colours (Powder)	

Actuator coating

Accessories	Item number
Actuator coating in all RAL colours (Lacquer) up to 4 actuators	
Actuator coating in all RAL colours (Powder) Up to 4 actuators	
Actuator coating in all RAL colours (Lacquer) Starting from 5 actuators	
Actuator coating in all RAL colours (Powder) Starting from 5 actuators	