

- Application: natural ventilation, SHEV, ferralux®-NSHEV
- Internal Intelligent Control Electronics S12
- Z-Version: Programmable feedback limit position „OPEN“ and „CLOSE“ (max. 24 V, 500 mA)

Options

- Programmable special functions
- M-COM for automatic synchronised run of multi drive systems and automatic sequence control with locking drives (S3 / S12)

TECHNICAL DATA

U_N Rated voltage 24V DC ($\pm 20\%$), max. 2 Vpp

I_N Rated current 0,7 A

I_A Cut-off current 1,0 A

P_N Rated power 17 W

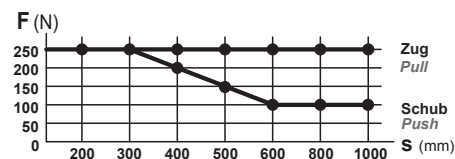
ED Duty cycle 30 % (ON: 3 min./OFF: 7 min.)

Protection rating IP 32

Ambient temperature range range -5 °C ... +75 °C

F_Z Pulling force max. 250 N

F_A Pushing force



$s > 600$ mm only for pulling application

F_H Pullout force 1.800 N (fastening depended)

Chain Stainless steel, without protruding rivet heads. Simple connection to casement brackets. Small bending radii allow maximum opening angles of small windows.

Connecting cable non-halogen, grey 3 x 0,5 mm², ~ 3 m
Z-Version: 5 x 0,5 mm² ~ 3 m

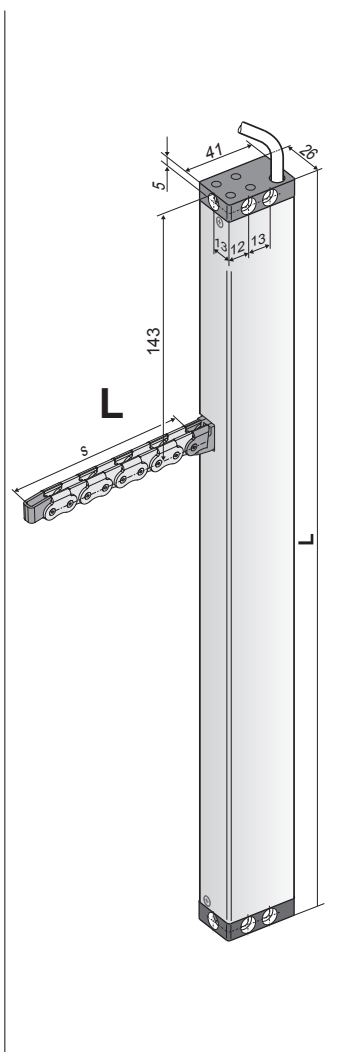
v Speed

$s < 400$	8,0 mm/s	8,0 mm/s
$s 500 - 600$	12,0 mm/s	8,0 mm/s
$s > 600$	13,5 mm/s	8,0 mm/s

s Stroke 50 – 1000 mm ($\pm 5\%$)

L Length see order data

Sound pressure level A ≤ 70 dB (A)



ORDER DATA							
s [mm]	L [mm]	Version	Finish	PU/pcs.	Part.-No.		
200	335	KS2 200 S12 24V L	E6/C-0	1	521720		
		KS2 200 S12 24V L Z	E6/C-0	1	521723		
300	380	KS2 300 S12 24V L	E6/C-0	1	521730		
		KS2 300 S12 24V L Z	E6/C-0	1	521733		
400	430	KS2 400 S12 24V L	E6/C-0	1	521740		
		KS2 400 S12 24V L Z	E6/C-0	1	521743		
500	545	KS2 500 S12 24V L	E6/C-0	1	521750		
		KS2 500 S12 24V L Z	E6/C-0	1	521753		
600	545	KS2 600 S12 24V L	E6/C-0	1	521760		
		KS2 600 S12 24V L Z	E6/C-0	1	521763		
800	625	KS2 800 S12 24V L	E6/C-0	1	521780		
		KS2 800 S12 24V L Z	E6/C-0	1	521783		

OPTIONS							
Special model		PU/pcs.	Part.-No.				
Drive housing painted/powder coated in other RAL colours							
Lump sum for coating					516030		
Specify at order stage:		1 – 20		516004			
		21 – 50		516004			
		51 – 100		516004			
		up 101		516004			
Extra length connecting cable:							
5 m – non-halogen, grey – 3 x 0,5 mm ²					501034		
10 m – non-halogen, grey – 3 x 0,5 mm ²					501036		
5 m – non-halogen, grey – 5 x 0,5 mm ²					501054		
10 m – non-halogen, grey – 5 x 0,5 mm ²					501056		
Microprocessor programming S12							
Electronic stroke reduction 24V S12					524190		
Programming drives 24V / 230V S12					524180		
Optional accessories							
M-COM Configuration module for synchronised multi-drive systems				1	524177		