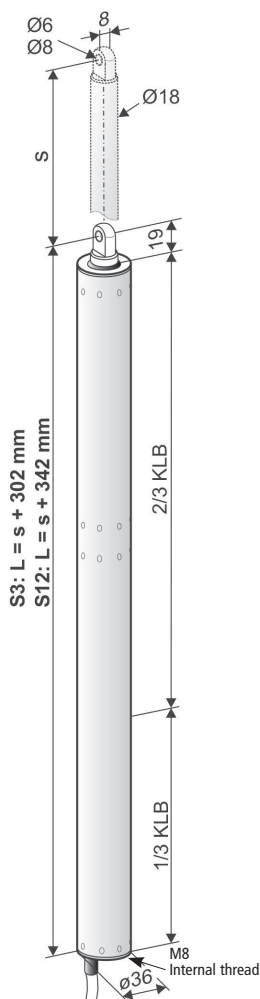
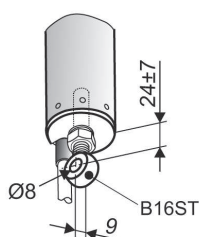


OPTION



OPTION



- Application: natural ventilation, SHEV, ferralux®-NSHEV

Options

- Spindle tube end with interior thread for clevis
- Eyebolt and clevis for rear suspension

S3

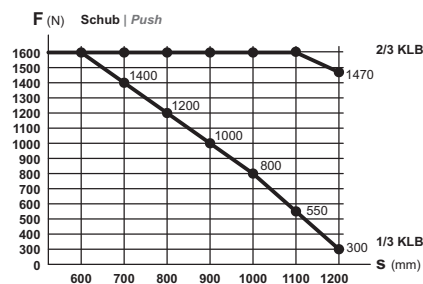
- Internal load dependent cut-off switch, post cycle resistant S3
- Programmable motion monitored run (up to 300 mm stroke)
- Programmable sequence control with locking drives (S3 / S12)

S12

- Internal Intelligent Control Electronics S12
- Options
 - Programmable synchronised run (max. 4 drives) and 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	1,0 A
I_A	Cut-off current	1,2 A
P_N	Rated power	24 W
ED	Duty cycle	30 % (ON: 3 min. / OFF: 7 min.)
	Protection rating	IP 65
	Ambient temperature range	-5 °C ... +75 °C
F_Z	Pulling force max.	1600 N
F_A	Pushing force	
F_H	Pullout force	5000 N (fastening depended)
	Spindle tube	stainless steel
	Connecting cable	non-halogen, grey 3 x 1,0 mm ² , ~ 3 m
v	Speed	v_{Schub} = 4,0 mm/s v_{Push} = 4,0 mm/s
s	Stroke	100 – 1200 mm ($\pm 5\%$)
L	Length	S3: s + 302 mm S12: s + 342 mm see order data
	Sound pressure level A	≤ 70 dB (A)



ORDER DATA						
s [mm]	L [mm]	Version	Finish	PU/pcs.	Part.-No.	
100	402	PLA 116 100 S3	E6/C-0	1	565310	
	442	PLA 116 100 S12		1	565510	
200	502	PLA 116 200 S3	E6/C-0	1	565320	
	542	PLA 116 200 S12		1	565520	
300	602	PLA 116 300 S3	E6/C-0	1	565330	
	642	PLA 116 300 S12		1	565530	
400	702	PLA 116 400 S3	E6/C-0	1	565340	
	742	PLA 116 400 S12		1	565540	
500	802	PLA 116 500 S3	E6/C-0	1	565350	
	842	PLA 116 500 S12		1	565550	
600	902	PLA 116 600 S3	E6/C-0	1	565360	
	942	PLA 116 600 S12		1	565560	
750	1052	PLA 116 750 S3	E6/C-0	1	565375	
	1092	PLA 116 750 S12		1	565575	

OPTIONS						
Special model				PU/pcs.	Part.-No.	
Front Fixing						
Spindle tube end with interior thread M8				1	515061	
Spindle tube end with interior thread M10				1	515060	
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 1,0 mm ²					501037	
10 m – non-halogen, grey – 3 x 1,0 mm ²					501039	
Mechanic stroke reduction S3						
Stroke reduction without construction length - mechanically				1	516000	
Accessories for front / rear suspension						
B16ST Eyebolt Ø8 mm, galvanized				1	100044	
B16VA Eyebold Ø8 mm, stainless steel				1	100144	
B27ST Clevis M8x16 mm, galvanized, thread M8x45 mm				1	105510	
B28ST Clevis M10x20 mm, galvanized, thread M10x50 mm				1	105520	
Microprocessor programming S3						
Motion monitored run / sequence control				1	524181	
Microprocessor programming S12						
Electronic stroke reduction 24V S12				1	524190	
Programming drives 24V / 230V S12				1	524180	
Other lengths available on request						
Optional accessories				PU/pcs.	Part.-No.	
M-COM Configuration module for synchronised multi-drive systems				1	524177	