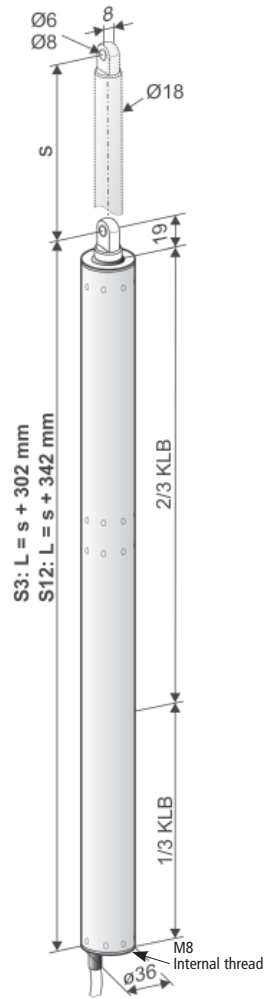
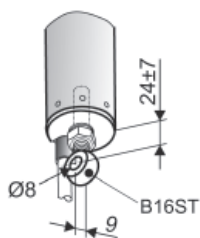


OPTION



OPTION



- Application: natural ventilation, SHEV, ferralux®-NSHEV
- Options**
- Spindle tube end with interior thread for clevis
- Eyebolt and clevis for rear suspension

S3

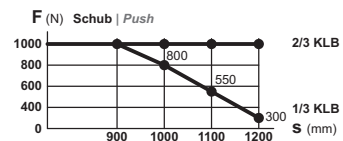
- Internal load dependend cut-off switch, post cycle resistant S3
- Programmable motion monitored run (up to 300 mm stroke)
- Programmable sequence control with locking drives (S3 / S12)

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 (19 V ... 28 V)
I_N	Rated current	0,8 A
I_A	Cut-off current	1,0 A
P_N	Rated power	19 W
DC	Duty cycle	5 cycles (ED 30 % - ON: 3 min./OFF: 7 min.)
	Protection rating	IP 65
	Ambient temperature range	-5 °C ... +60 °C
F_Z	Pulling force max.	1000 N
F_A	Pushing force max.	



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	↔ 4,6 mm/s ↶ 4,6 mm/s
s	Stroke	100 – 1200 mm (± 5 %)
L	Length	S3: s + 302 mm S12: s + 342 mm see order data
	Sound pressure level	≤ 70 dB (A)

ORDER DATA						
s [mm]	L [mm]	Version	Finish	PU/pcs.	Part.-No.	
100	402	PLA101 100 S3	E6/C-0	1	565110	
	442	PLA101 100 S12		1	564910	
200	502	PLA101 200 S3	E6/C-0	1	565120	
	542	PLA101 200 S12		1	564922	
300	602	PLA101 300 S3	E6/C-0	1	565130	
	642	PLA101 300 S12		1	564930	
400	702	PLA 01 400 S3	E6/C-0	1	565140	
	742	PLA101 400 S12		1	564940	
500	802	PLA101 500 S3	E6/C-0	1	565150	
	842	PLA101 500 S12		1	564950	
600	902	PLA101 600 S3	E6/C-0	1	565160	
	942	PLA101 600 S12		1	564960	
750	1052	PLA101 750 S3	E6/C-0	1	565175	
	1092	PLA101 750 S12		1	564975	
1000	1302	PLA101 1000 S3	E6/C-0	1	565200	
	1342	PLA101 1000 S12		1	565000	

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	
				from 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	