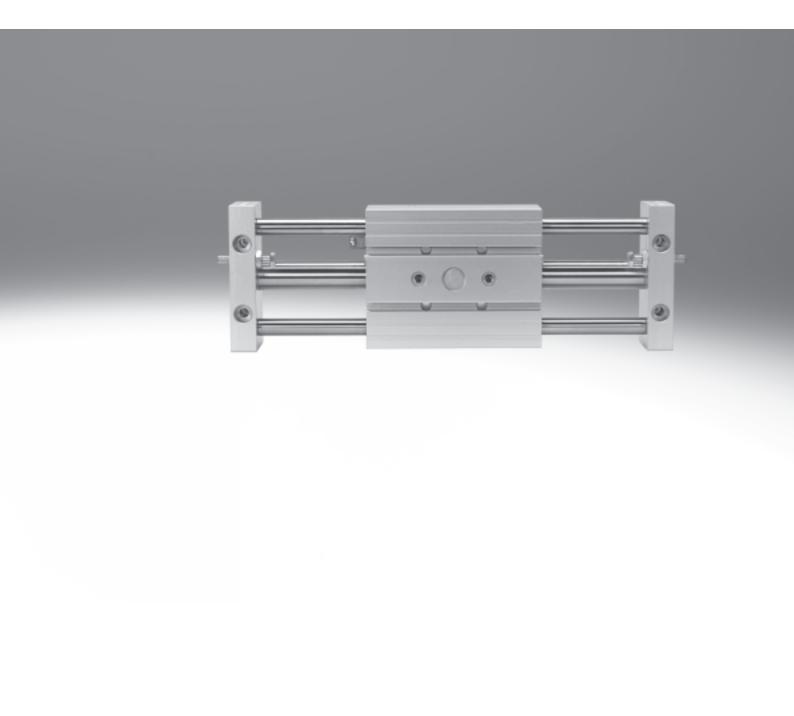
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Key features

Version

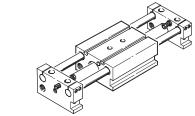
The linear drive SLM is a combination of a slide unit and a rodless linear drive. The drive moves the slide. The

transmission of movement is accomplished via a magnetic coupling. The modular system allows

for individualised end-position cushioning and end-position sensing solutions.

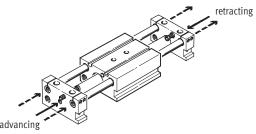
Basic unit

SLM-...-G



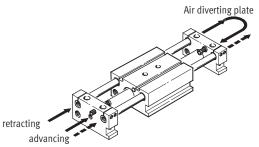
SLM-...-GL

with hollow guide rods



SLM-...-GU

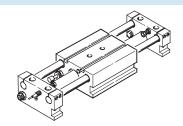
with hollow guide rods, air diverting plate and supply port on one side



Standard unit

SLM-...-S

with two self-adjusting shock absorbers and two inductive proximity sensors with PNP output



Key features



Multi-axis combinations

The linear drive SLM can be combined with the linear unit SLE to produce a range of 2-axis or 3-axis systems.

→ www.festo.com

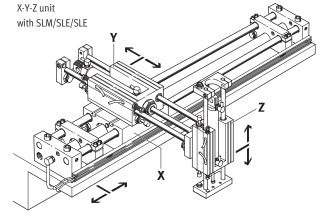
These multi-axis configurations are formed by screwing the units together, either directly or using an adapter plate. A linear unit SLE can be combined with another linear unit SLE using either method, however direct

mounting is almost always required for a linear drive SLM and linear unit SLE. The centring pins and sleeves required to secure the units together are included in the scope of delivery.

Linear unit SLE

→ Internet: sle

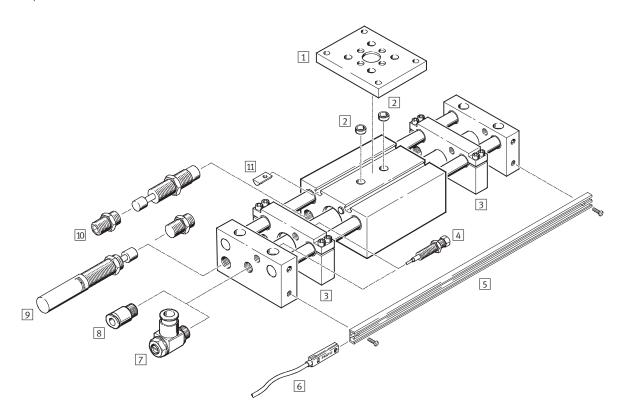
Х	Υ	Z
2 axes		
SLM-12	SLE-10	-
SLM-16 ¹⁾	SLE-10	-
SLM-20	SLE-16	-
SLM-25 ²⁾	SLE-16	-
SLM-32	SLE-20 or SLE-25	-
SLM-40	SLE-32	-
3 axes		
SLM-20	SLE-16	SLE-10
SLM-25 ²⁾	SLE-16	SLE-10
SLM-32	SLE-20 or SLE-25	SLE-16
SLM-40	SLE-32	SLE-20 or SLE-25



- 1) An adapter plate SLEP-10 (\Rightarrow 16) is required for mounting (direct mounting is not possible).
- 2) An adapter plate SLEP-16 (> 16) is required for mounting (direct mounting is not possible).

Linear drives SLM, with guided slide Peripherals overview





Linear drives SLM, with guided slidePeripherals overview

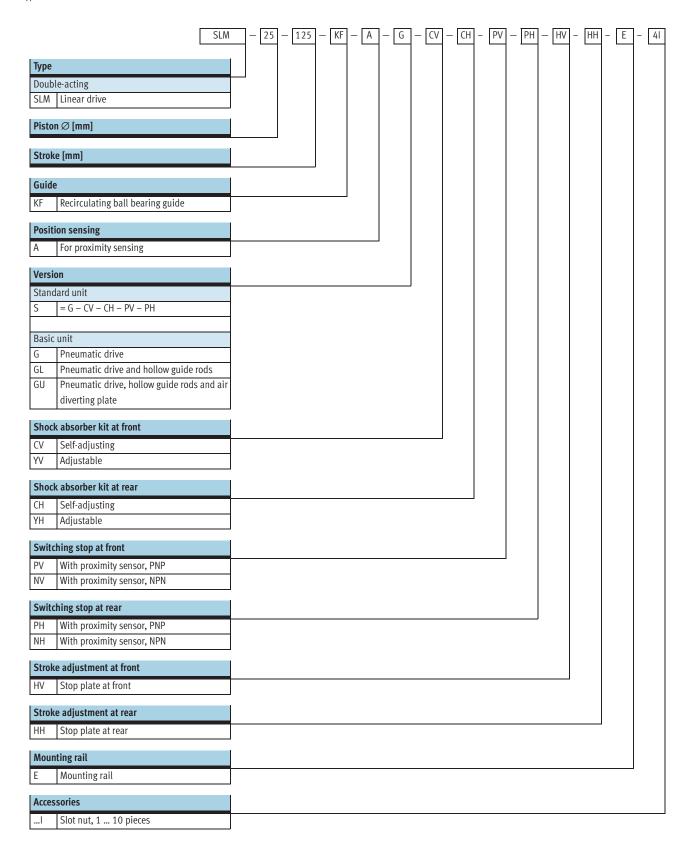


5

Accessories		
	Brief description	→ Page/Internet
1 Adapter plate	For multi-axis combinations	16
SLEP		
2 Centring sleeve	For centring loads and attachments on the slide	17
ZBH		
3 Stop plate	For variable stroke adjustment	17
SLMKF-A		
4 Switching stop with proximity sensor	Can be integrated in the end or stop plate	16
SLSIE-PS/SLSIE-NS		
5 Mounting rail	For mounting proximity sensors SME/SMT-8	17
SLZS/SLMS		
6 Proximity sensor	Can be integrated in the mounting rail SLZS/SLMS	17
SME/SMT-8		
7 One-way flow control valve	For speed regulation	18
GRLA		
8 Push-in fitting	For connecting compressed air tubing with standard O.D.	quick star
QS		
9 Shock absorber kit, adjustable	For slowing higher speeds to a stop	15
SLZKF-A		
10 Shock absorber kit, self-adjusting	For slowing higher speeds to a stop	15
SLZYSR-C		
11 Slot nut	For mounting loads and attachments on the slide	17
NST		



Type code

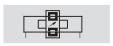


Linear drives SLM, with guided slide Technical data

- www.festo.com

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Function

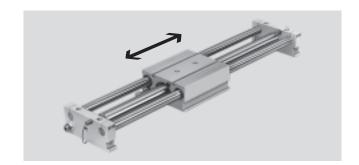




12 ... 40 mm



10 ... 1500 mm



General technical data												
Piston ∅		12	16	20	25	32	40					
Stroke	[mm]	10 500	10 800		10 1500							
Pneumatic connection		M5		G1/8			G1/4					
Mode of operation		Double-acting										
Constructional design		Slide unit	Slide unit									
		Rodless linear drive										
End-position cushioning via	shock ab-	Self-adjusting at both ends										
sorber		– Adjustable at both ends										
Position sensing		For proximity sens	ing	•								
Type of mounting		Via through-holes										
		Via female thread										
Mounting position		Any										
Protection against torsion/gu	ıide	Guide rods with slide/ball bearing guide										

Operating and environmenta	Operating and environmental conditions											
Piston ∅		12	16	20	25	32	40					
Operating medium		Compressed air in accordance with ISO 8573-1:2010 [7:-:-]										
Note on operating/pilot media	um	Operation with lubricated medium possible (in which case lubricated operation will always be required)										
Operating pressure	[bar]	≤7										
Ambient temperature ¹⁾ [°C] –20 +60												

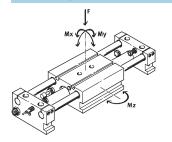
¹⁾ Note operating range of proximity sensors.

Forces [N]						
Piston ∅	12	16	20	25	32	40
Theoretical force at 6 bar, advancing	68	121	188	295	483	754
Theoretical force at 6 bar, retracting	68	121	188	295	483	754
Breakaway force of the magnetic coup-	100	160	270	400	680	1050
ling						

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Technical data

Permissible dynamic load



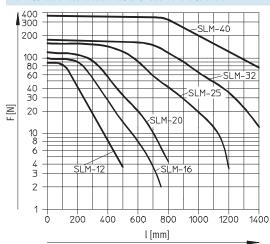
F = Load

 $M \geq M_X$

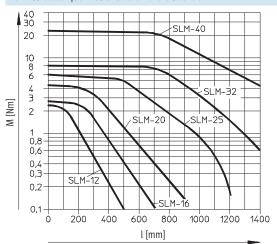
 $M \ge M_V$

 $M \ge M_Z$

Permissible effective load F as a function of the stroke l



Permissible torque M as a function of the stroke l

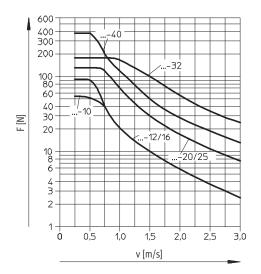


Permissible shock absorber load F as a function of the impact velocity v

with horizontal installation

 $F \ge m_L x g$

 $g = 9.81 \text{ N/mm}^2$ $m_L = \text{Load [kg]}$



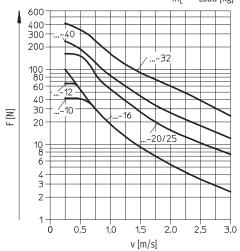
with vertical installation

 $F \ge (m_L + m_E) \times g$

 $g = 9.81 \text{ N/mm}^2$

m_E = Moving load (dead weight) [kg]

 $m_L = Load [kg]$



Linear drives SLM, with guided slide Technical data



4

5

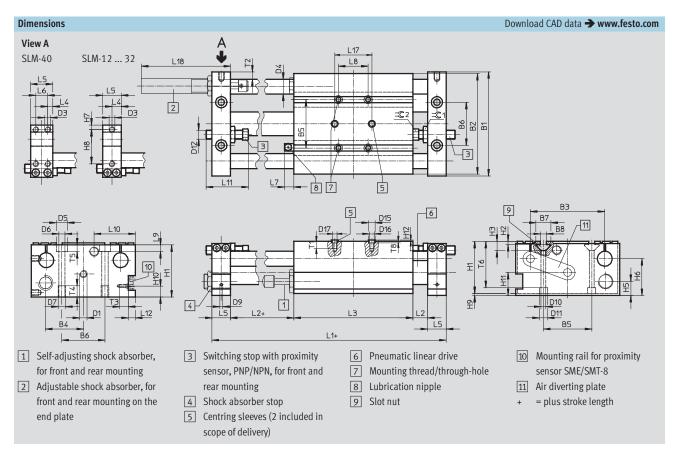
Weights [g]						
Piston ∅	12	16	20	25	32	40
Basic weight with 0 mm stroke	1110	1730	2620	3800	6400	9550
Additional weight per 10 mm stroke	10	15	21	36	55	85
Moving load	620	1080	1400	2150	3150	5080

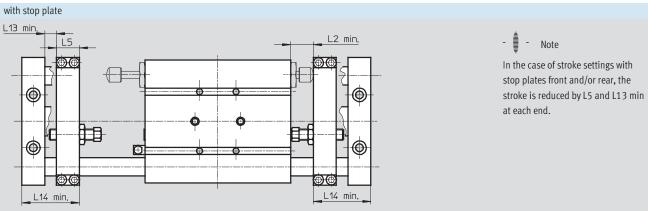
Materials Sectional view 2 3 1 2

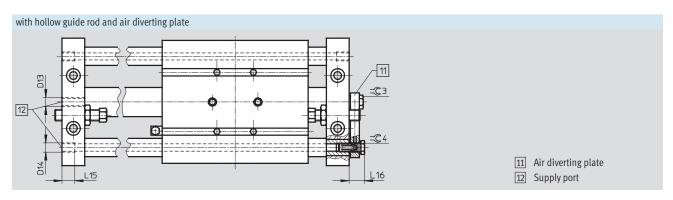
Linea	ar drive	
1	Slide	Wrought aluminium alloy
2	End plate	Wrought aluminium alloy
3	Guide rod	Steel
4	Cylinder barrel attachment	Wrought aluminium alloy
5	Cylinder barrel	High-alloy stainless steel
-	Stop plate	Wrought aluminium alloy
-	Seals	Nitrile rubber

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Technical data







Linear drives SLM, with guided slide Technical data



Ø	B1	B2	B3	B4	B5	В6	В7	B8	D1	D3	D4 Ø	D5 Ø	D6 Ø	D7	'	D9	D10 Ø
[mm]			±0.03		±0.2	±0.2					h6						\mathcal{L}
12	74	71	52	26.5	26	35	11.6	5	M5	M5	8	10	5.3	Me	5	M4	5.3
16	84	80	58	31	32	40	11.6	5	M5	M5	10	10	5.3	Me	5	M4	5.5
20	100	96	72	36.5	40	47	11.6	5	G1/8	M6	12	11	6.8	M8	3	M4	5.5
25	114	110	80	39.5	45	48	11.6	5	G1/8	M6	16	10.5	6.8	M8	3	M4	5.5
32	140	135	100	51	65	58	20	8	G1/8	M8	20	15	8.5	M1	0	M4	6.6
40	166	160	118	63	75	78	20	8	G1/4	M6	25	15	8.5	M1	0	M4	6.6
Ø	D11	D1	12	D13	D14	D15	D16	D17	H1	H2	H3	H5	H6	H7	'	H8	H9
	Ø					Ø	Ø										
[mm]						H7									1	±0.2	
12	9	M6x	0.75	M5	-	9	6.4	M6	38	1.8	6.4	11.5	27	3.5	5	31	2
16	10		0.75	M5	M5	9	6.4	M6	40	1.8	6.4	12	28.5	4.5	5	31	2
20	10	M8		G1/8	M5	9	6.4	M6	50	1.8	6.4	16	36	5		40	2
25	10	M8	x1	G1/8	G1/8	9	6.4	M6	55	1.8	6.4	14	36.5	5		34	2
32	11	M1:		G1/8	G1/8	9	6.4	M6	70	4.5	12.5		49.5	6		46	3
40	11	M1:	2x1	G1/4	G1/4	9	6.4	M6	75	4.5	12.5	19	51	5.5	5 .	51.5	3
					i												
Ø	H10	H11	H12	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L1:	1	L12	L13
											0.0						
[mm]											±0.2			4	_		
12	16	15.5	1.9	139	12	85	7.5	15	_	11	19	6.5	37	33	:	-	7
16	16	19	1.9	154				1	+				_				
20					12	100	7.5	15	-	11	32	6	31.5	33		-	7
25	16	22	1.9	192	16	120	10	20	-	12.5	26	8	44	45		-	10
	16	25	1.9	192 212	16 16	120 140	10 10	20 20	-	12.5 12.5	26 26	8	44	45		-	10
32	16 14.8	25 31	1.9 1.9	192 212 250	16 16 20	120 140 160	10 10 12.5	20 20 25	-	12.5 12.5 12.5	26 26 40	8 8 9	44 45 55.5	45 45 57		- - 9.5	10 10 13
	16	25	1.9	192 212	16 16	120 140	10 10	20 20	-	12.5 12.5	26 26 40	8	44	45		-	10
32 40	16 14.8 15.8	25 31 36.5	1.9 1.9 1.9	192 212 250 270	16 16 20 20	120 140 160 180	10 10 12.5 6.5	20 20 25 25	- - - 12	12.5 12.5 12.5 12.5	26 26 40 50	8 8 9 9	44 45 55.5 61.5	45 45 57 57	,	- 9.5 10	10 10 13 13
32	16 14.8	25 31	1.9 1.9	192 212 250	16 16 20 20	120 140 160 180	10 10 12.5	20 20 25 25	-	12.5 12.5 12.5	26 26 40	8 8 9	44 45 55.5	45 45 57		- - 9.5	10 10 13
32 40	16 14.8 15.8	25 31 36.5	1.9 1.9 1.9	192 212 250 270	16 16 20 20	120 140 160 180	10 10 12.5 6.5	20 20 25 25	- - - 12	12.5 12.5 12.5 12.5	26 26 40 50	8 8 9 9	44 45 55.5 61.5	45 45 57 57	,	- 9.5 10	10 10 13 13
32 40	16 14.8 15.8	25 31 36.5	1.9 1.9 1.9	192 212 250 270	16 16 20 20	120 140 160 180	10 10 12.5 6.5	20 20 25 25 25	- - - 12	12.5 12.5 12.5 12.5	26 26 40 50	8 8 9 9	44 45 55.5 61.5	45 45 57 57	,	- 9.5 10	10 10 13 13
32 40 Ø [mm]	16 14.8 15.8	25 31 36.5 L15	1.9 1.9 1.9	192 212 250 270	16 16 20 20 L18	120 140 160 180	10 10 12.5 6.5	20 20 25 25 25	- - 12	12.5 12.5 12.5 12.5	26 26 40 50	8 8 9 9	44 45 55.5 61.5 T8 +0.2	45 45 57 57	=©2	- 9.5 10	10 10 13 13
32 40 Ø [mm] 12 16 20	16 14.8 15.8 L14	25 31 36.5 L15	1.9 1.9 1.9	192 212 250 270 L17 ¹⁾	16 16 20 20 20	120 140 160 180 T1	10 10 12.5 6.5	20 20 25 25 25 25 25	- - - 12	12.5 12.5 12.5 12.5	26 26 40 50 T5	8 8 9 9 7 T6	44 45 55.5 61.5 T8 +0.2	45 45 57 57 =C1	=©2	- - 9.5 10 =©3	10 10 13 13
32 40 Ø [mm] 12 16	16 14.8 15.8 L14	25 31 36.5 L15	1.9 1.9 1.9 L16	192 212 250 270 L17 ¹⁾ 40 40	16 16 20 20 20 L18	120 140 160 180 T1	10 10 12.5 6.5	20 20 25 25 25 25 25 25	- - - 12	12.5 12.5 12.5 12.5 12.5	26 26 40 50 T5	8 8 9 9 9 76	44 45 55.5 61.5 T8 +0.2 2.1	45 45 57 57 =\$1	=32	- 9.5 10 =©3	10 10 13 13 13
32 40 Ø [mm] 12 16 20	16 14.8 15.8 L14 37 37 50	25 31 36.5 L15	1.9 1.9 1.9 1.9 L16	192 212 250 270 L17 ¹⁾ 40 40 40	16 16 20 20 20 L18	120 140 160 180 T1 10 10 10	10 10 12.5 6.5	20 20 25 25 25 25 25 15 11	- - - 12	12.5 12.5 12.5 12.5 12.5	26 40 50 T5	8 8 9 9 T6 30.5 34.3 44	44 45 55.5 61.5 78 +0.2 2.1 2.1	45 45 57 57 10 10 10	=©2 8 8 11	- 9.5 10 - 3 - 13 13	10 10 13 13 13

¹⁾ Tolerance for centring hole: ±0.03 mm Tolerance for thread: ±0.1 mm

Linear drives SLM, with guided slide Ordering data – Modular products

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M Mandatory										-
Module No.	Drive function	S	ize	Stroke	Gui	de	Position	sensing	Basic ur	nit
		_								
32 781	SLM	1	2	10 150	00 KF		Α		G	
32 782		1	6						GL	
32 783		2	0						GU	
32 784		2	5							
32 785		3	2							
32 786		4	0							
Ordering										
example										
32 784	SLM	- 2	5	- 900	– KF		- A	-	- GU	-
Ordering table										
Size		12	16	20	25	32	40	Condi- tions	Code	Enter code

0	rdering table									
S	ize	12	16	20	25	32	40	Condi- tions	Code	Enter code
N	Module No.	32 781	32 782	32 783	32 784	32 785	32 786			
	Drive function	Linear unit							SLM	SLM
	Size [mr	12	16	20	25	32	40			
	Stroke [mr	10 500	10 800		10 1500					
	Guide	Via ball beari	ngs						-KF	-KF
	Position sensing	For proximity	sensing						-A	-A
	Basic unit	Linear unit w	ith pneumatic o	drive					-G	
		-	Linear unit wi	ith pneumatic	drive and hollo	w guide rods			-GL	
		-	Linear unit wi	ith pneumatic	drive, hollow gu	iide rods and a	ir diverting		-GU	
4			plate							

Transfer order									
	SLM	-	-	_	KF	_	Α	-	_

Linear drives SLM, with guided slide Ordering data – Modular products



O Options							
Shock absorber at front	Shock absorber at rear	Sensor at front	Sensor at rear	Stroke adjust- ment at front	Stroke adjust- ment at rear	Mounting rail	Slot nut
CV	СН	PV NV	PH NH	HV	НН	E	1
CV -	CH -	PV -	PH -	HV -	HH -	E -	41

Or	dering table										
Siz	e		12	16	20	25	32	40	Condi- tions	Code	Enter code
T	Shock absorber	at front	Self-adjusting	f-adjusting shock absorber, with stop at front						-CV	
0			-	- Adjustable shock absorber, with stop at front						-YV	
		at rear	Self-adjusting	lf-adjusting shock absorber, with stop at rear						-CH	
			-	- Adjustable shock absorber, with stop at rear						-YH	
	Sensor (bonded)	at front	Inductive sens	ductive sensor with 2.5 m cable, PNP, with stop sleeve at front						-PV	
			Inductive sens	ductive sensor with 2.5 m cable, NPN, with stop sleeve at front						-NV	
		at rear	Inductive sens	ductive sensor with 2.5 m cable, PNP, with stop sleeve at rear						-PH	
			Inductive sens	ductive sensor with 2.5 m cable, NPN, with stop sleeve at rear						-NH	
	Stroke adjustment	at front	Stop plate at f	op plate at front						-HV	
		at rear	Stop plate at r	op plate at rear					2	-HH	
	Mounting rail Mounting rail							-E			
	Slot nut		1 10	.10						l	

1 HV	Not in combination with YV
2 HH	Not in combination with YH

Transfer order co	de							
	_	-	-	- [-	-	-	

Linear drives SLM, with guided slide Ordering data – Modular products, package solution



M Mandatory	data					
Module No.	Drive function	Size	Stroke	Guide	Position sensing	Standard unit
32 781	SLM	12	10 1500	KF	А	S
32 782 32 783		16				
32 784 32 785		25 32				
32 786		40				
Ordering example						
32 782	SLM	- 16 -	750 –	KF -	A -	S

01	dering table										
Si	ze	12	16	20	25	32	40	Condi-	Code		Enter code
								tions			
M	Module No.	32 781	32 782	32 783	32 784	32 785	32 786			T	
	Drive function	Linear unit							SLM	Ī	SLM
	Size [mm]	12	16	20	25	32	40				
	Stroke [mm]	10 500	10 800		10 1500						
	Guide	Via ball beari	ngs						-KF		-KF
	Position sensing	For proximity	sensing						-A		-A
	Standard unit	Package solut	ion S = G-CV-C	H-PV-PH					-S		-S

Transfer order co	ode								
	SLM	-	-	-	KF	-	A	-	S

Linear drives SLM, with guided slideAccessories

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Shock absorber kit SLZ-...-YSR-C, self-adjusting (order code CV, CH)

Material: YSR-8-8-C: Nickel-plated brass YSR-12-12-C, YSR-16-20-C: Galvanised steel Free of copper, PTFE and silicone



Ordering data			
For \varnothing	Including shock absorber	Part No.	Туре
[mm]	Technical data → Internet: ysr		
12, 16	YSR-8-8-C	115 315	SLZ-16-YSR-C
20, 25	YSR-12-12-C	115 316	SLZ-25-YSR-C
32, 40	YSR-16-20-C	115 317	SLZ-32-YSR-C

Shock absorber kit SLZ-...-KF-A, adjustable (order code YV, YH)

Material: Galvanised steel



For Ø Including shock absorber Part No. Type [mm] Technical data → Internet: dysr 20, 25 DYSR-12-12-Y5 114 032 SLZ-25-KF-A 32, 40 DYSR-16-20-V5 114 033 SLZ-32-KF-A	Ordering data			
20, 25 DYSR-12-12-Y5 114 032 SLZ-25-KF-A	For Ø	Including shock absorber	Part No.	Туре
1, 2	[mm]	Technical data → Internet: dysr		
32 //0 DVSR-16-20-V5 11/ 033 SI7-32-KF-A	20, 25	DYSR-12-12-Y5	114 032	SLZ-25-KF-A
52, 40 DISK 10 20 15	32, 40	DYSR-16-20-Y5	114 033	SLZ-32-KF-A

Switching stop SL-...-SIE-PS

(order code PV, PH) Kit with inductive proximity sensor PNP

Switching stop SL-...-SIE-NS

(order code NV, NH) Kit with inductive proximity sensor NPN



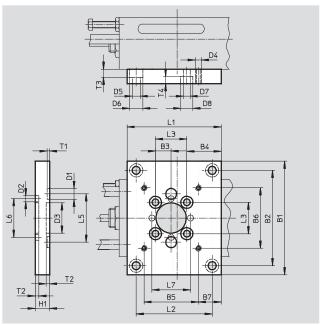
Ordering data				
For Ø	Switch output	Including proximity sensor	Part No.	Туре
[mm]		Technical data → Internet: sien		
12, 16	PNP	SIEN-4B-PS-K-L	116 251	SL-10/16-SIE-PS
	NPN	SIEN-4B-NS-K-L	116 252	SL-10/16-SIE-NS
20, 25	PNP	SIEN-4B-PS-K-L	116 253	SL-20/25-SIE-PS
	NPN	SIEN-4B-NS-K-L	116 254	SL-20/25-SIE-NS
32, 40	PNP	SIEN-6,5B-PS-K-L	117 525	SL-32/50-SIE-PS
	NPN	SIEN-6,5B-NS-K-L	117 526	SL-32/50-SIE-NS

Adapter plate SLEP

Material:

Wrought aluminium alloy





Dimensions a	Dimensions and ordering data																	
For Ø	B1	B2	В3	B4	B5	В6	В7	D1	D2	D3	D4	D5	D6	D7	D8	H1	L1	L2
								Ø	Ø	Ø		Ø	Ø	Ø	Ø			
[mm]								H7	H7	G7								
16	82	68	9.5	20	32	32	13.5	9	5	14	M5	5.5	10	5.5	10	12	50	36
25	94	79	13	23.5	45	26	14	9	5	25	M5	6.6	11	5.5	10	12	73	58

For Ø [mm]	L3	L5	L6	L7	T1	T2	T3	T4	Weight [g]	Part No.	Туре
16	19	40	28	-	2.1	3	5.7	6.7	122	150 909	SLEP-10
25	26	40	32	32	2.1	3	6.8	6.7	205	150 910	SLEP-16

Linear drives SLM, with guided slide Accessories



Ordering data – Accessories						
	For Ø	Material	Order code	Part No.	Туре	PU ¹
	[mm]					
Stop plate SLMKF-A						
\$	12	Wrought aluminium alloy	HV, HH	119 527	SLM-12KF-A	1
0	16			119 528	SLM-16KF-A	1
0.00	20			119 529	SLM-20KF-A	1
6 V	25			119 530	SLM-25KF-A	1
000	32			119 531	SLM-32KF-A	1
	40			119 532	SLM-40KF-A	1
		·				
Mounting rail SLZS/SLMS for proxi	mity sensor					
	12	Wrought aluminium alloy	E	150 916	SLZS-16	1
	16			152 744	SLMS-16	1
	20			150 917	SLZS-25	1
	25			152 745	SLMS-25	1
	32			150 918	SLZS-32	1
	40			150 919	SLZS-40	1
Slot nut NST					Technical data →	Internet: n
√ \$\cdot\cdot\cdot\cdot\cdot\cdot\cdot\cdot	12 25	Non-alloyed tempered steel	1	150 914	NST-5-M5	1
	32, 40	Free of copper, PTFE and silicone		150 915	NST-8-M6	1
Centring sleeve ZBH				_	Technical data →	
$\overline{\mathbb{O}}$	16 40	Stainless steel	-	150 927	ZBH-9	10
\mathcal{I}		Free of copper, PTFE and silicone				

¹⁾ Packaging unit quantity

Ordering data	- Proximity sensors for T-slot, magnetic		Technical data → Internet: smt				
	Type of mounting	Switch out-	Electrical connection	Cable length	Part No.	Туре	
		put		[m]			
N/O contact							
	Insertable in the slot from above, flush with cylinder profile	Contacting	Cable, 3-wire	2.5	543 862	SME-8M-DS-24V-K-2,5-0E	
				5.0	543 863	SME-8M-DS-24V-K-5,0-0E	
			Cable, 3-wire	2.5	543 872	SME-8M-ZS-24V-K-2,5-OE	
			Plug M8x1, 3-pin	0.3	543 861	SME-8M-DS-24V-K-0,3-M8D	
NA C	Insertable in the slot lengthwise, flush	Contacting	Cable, 3-wire	2.5	150 855	SME-8-K-LED-24	
	with the cylinder profile		Plug M8x1, 3-pin	0.3	150 857	SME-8-S-LED-24	
N/C contact							
18	Insertable in the slot lengthwise, flush	Contacting	Cable, 3-wire	7.5	160 251	SME-8-O-K-LED-24	
	with the cylinder profile						

Linear drives SLM, with guided slide Accessories



Ordering data – Proximity sensors for T-slot, magneto-resistive						Technical data → Internet: sme			
	Type of mounting	Switch out- put	Electrical connection	Cable length [m]	Part No.	Туре			
N/O contact									
1	Insertable in the slot from above, flush	PNP	Cable, 3-wire	2.5	543 867	SMT-8M-PS-24V-K-2,5-0E			
15 St.	with cylinder profile		Plug M8x1, 3-pin	0.3	543 866	SMT-8M-PS-24V-K-0,3-M8D			
			Plug M12x1, 3-pin	0.3	543 869	SMT-8M-PS-24V-K-0,3-M12			
		NPN	Cable, 3-wire	2.5	543 870	SMT-8M-NS-24V-K-2,5-OE			
			Plug M8x1, 3-pin	0.3	543 871	SMT-8M-NS-24V-K-0,3-M8D			
NO CONTRACTOR OF THE PARTY OF T	Insertable in the slot lengthwise, flush	PNP	Cable, 3-wire	2.5	175 436	SMT-8-PS-K-LED-24-B			
	with the cylinder profile		Plug M8x1, 3-pin	0.3	175 484	SMT-8-PS-S-LED-24-B			
N/C contact									
	Insertable in the slot from above, flush with cylinder profile	PNP	Cable, 3-wire	7.5	543 873	SMT-8M-PO-24V-K7,5-0E			

Ordering data	a – Connecting cables	Technical data → Internet: nebu			
	Electrical connection, left	Electrical connection, right	Cable length [m]	Part No.	Type
	Straight socket, M8x1, 3-pin	Cable, open end, 3-wire	2.5	541 333	NEBU-M8G3-K-2.5-LE3
			5	541 334	NEBU-M8G3-K-5-LE3
	Straight socket, M12x1, 5-pin	Cable, open end, 3-wire	2.5	541 363	NEBU-M12G5-K-2.5-LE3
			5	541 364	NEBU-M12G5-K-5-LE3
	Angled socket, M8x1, 3-pin	Cable, open end, 3-wire	2.5	541 338	NEBU-M8W3-K-2.5-LE3
			5	541 341	NEBU-M8W3-K-5-LE3
	Angled socket, M12x1, 5-pin	Cable, open end, 3-wire	2.5	541 367	NEBU-M12W5-K-2.5-LE3
			5	541 370	NEBU-M12W5-K-5-LE3

Ordering data	Ordering data – Slot cover for T-slot							
	Mounting	Length	Part No.	Туре				
		[m]						
	Insertable from	2x 0.5	151 680	ABP-5-S				
	above							
4								

Ordering data	a – One-way flow control valve	Technical data → Internet: grla			
	Connection		Material	Part No.	Туре
	Thread	For tubing OD			
(S)	M5	3	Metal design	193 137	GRLA-M5-QS-3-D
		4		193 138	GRLA-M5-QS-4-D
		6		193 139	GRLA-M5-QS-6-D
	G1/8	3	7	193 142	GRLA-1/8-QS-3-D
		4		193 143	GRLA-1/8-QS-4-D
		6		193 144	GRLA-1/8-QS-6-D
		8	7	193 145	GRLA-1/8-QS-8-D
	G ¹ / ₄	6		193 146	GRLA-1/4-QS-6-D
		8		193 147	GRLA-1/4-QS-8-D
		10		193 148	GRLA-1/4-QS-10-D

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