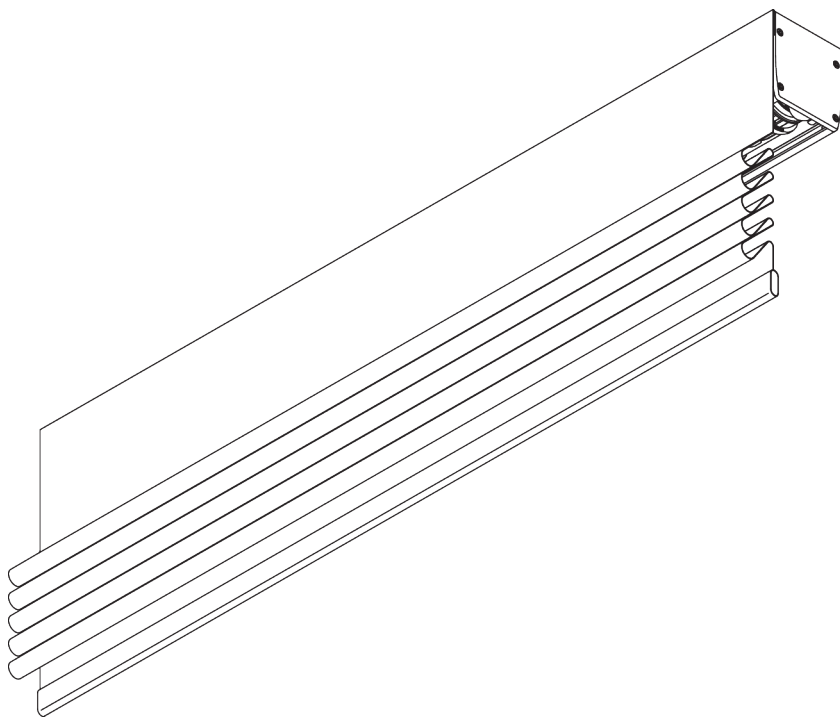


SG 2350



PRODUCT INFORMATION

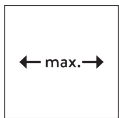
- **Operation:** motorised
- **Range:** S - L
- **Fitting:** ceiling, wall
- **Colours:** white RAL 9016
- **Fabrics:** refer to Silent Gliss fabric collection

Features:

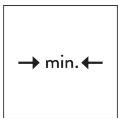
- Quiet and fast motors
- Soft stop
- Various control options
- Enclosed headrail

SYSTEM SPECIFICATIONS

A. SYSTEM DIMENSIONS

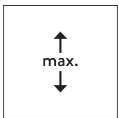


6 m



60 cm*

*see motor specification table



6 m



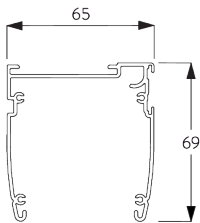
36 m²



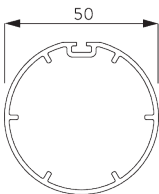
15 kg

B. PROFILE

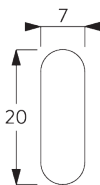
Profile information



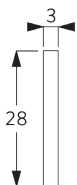
SG 2351
Profile



SG 2352
Profile ø 50 mm



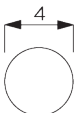
SG 2004
Bottom bar 20x7 mm



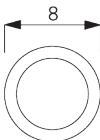
SG 2006
Bottom bar 28x3 mm



SG 2135
Rod steel ø 3 mm

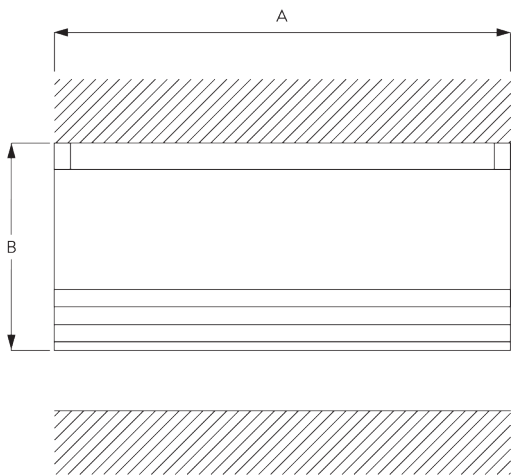


SG 2137
Rod fiberglass ø 4 mm



SG 2144
Profile ø 8 mm

C. HOW TO MEASURE



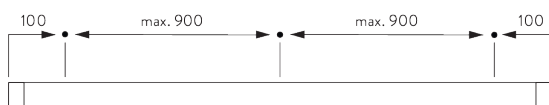
A: System width
B: System height

FITTING

A. FITTING INFORMATION

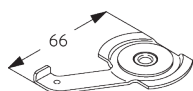
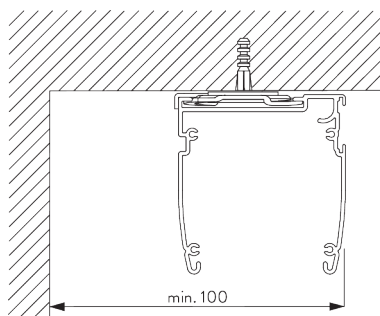
For detailed fitting information, visit the *Silent Gliss* website.

Fixing points



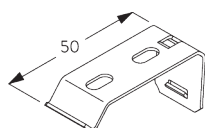
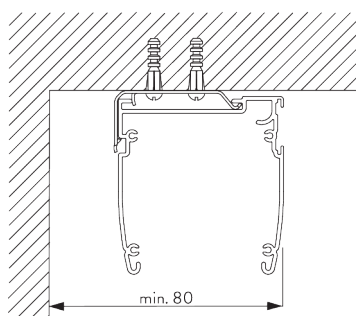
B. CEILING FITTING

Clamp SG 3003



SG 3003
Clamp

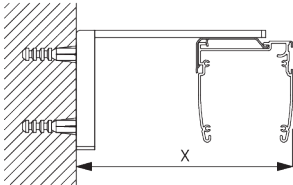
Bracket SG 2521



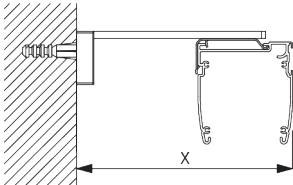
SG 2521
Bracket

C. WALL FITTING

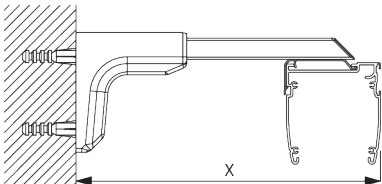
Smart Fix



Smart Fix SG 11200 - SG 11204 and bracket SG 2521:
Screw SG 10395 (M4x6) needed.

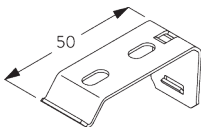


Square Smart Fix SG 11210 - SG 11214 and
bracket SG 2521:
Screw SG 10395 (M4x6) needed.



Universal Smart Fix SG 11154 - SG 11156 and
bracket SG 2521:
Screw SG 10492 (M4x8) needed.

Smart Fix	X mm
SG 11200 / SG 11210	80-84
SG 11201 / SG 11211	100-104
SG 11202 / SG 11212	120-124
SG 11203 / SG 11213	140-144
SG 11204 / SG 11214	170-174
SG 11154	134-162
SG 11155	164-192
SG 11156	214-242



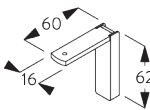
SG 2521
Bracket



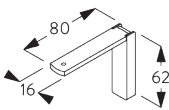
SG 10395
Pan head screw M4x6



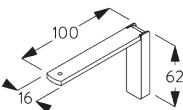
SG 10492
Pan head screw M4x8



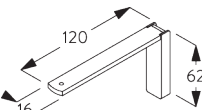
SG 11200
Smart Fix 60 mm



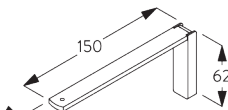
SG 11201
Smart Fix 80 mm



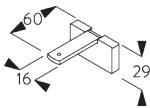
SG 11202
Smart Fix 100 mm



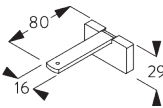
SG 11203
Smart Fix 120 mm



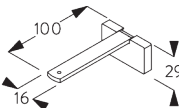
SG 11204
Smart Fix 150 mm



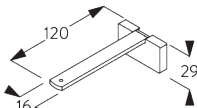
SG 11210
Square Smart Fix 60 mm



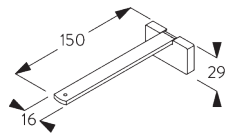
SG 11211
Square Smart Fix 80 mm



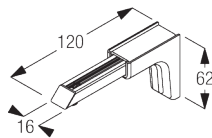
SG 11212
Square Smart Fix 100 mm



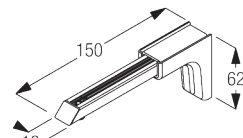
SG 11213
Square Smart Fix 120 mm



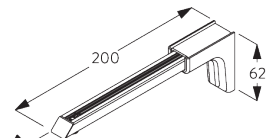
SG 11214
Square Smart Fix 150 mm



SG 11154
Universal Smart Fix 120 mm

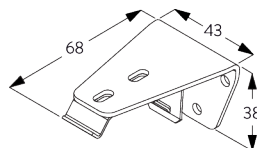
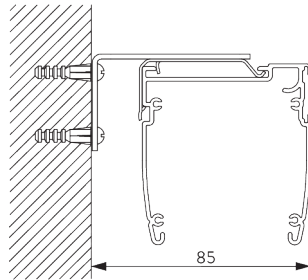


SG 11155
Universal Smart Fix 150 mm



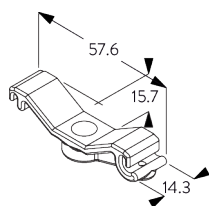
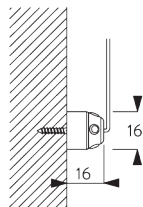
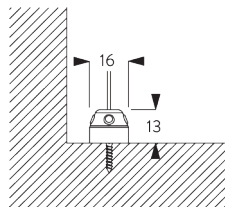
SG 11156
Universal Smart Fix 200 mm

Bracket SG 2363

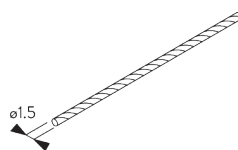


SG 2363
Bracket 68 mm

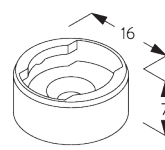
D. FITTING WITH SIDE GUIDE OPTION



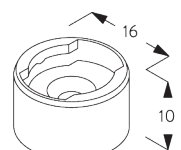
SG 2362
Side guide wire holder



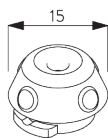
SG 4948
Side guide wire ϕ 1.5 mm



SG 8235
Side guide wire base short

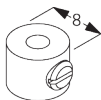


SG 8236
Side guide wire base long



SG 8237

Side guide wire holder

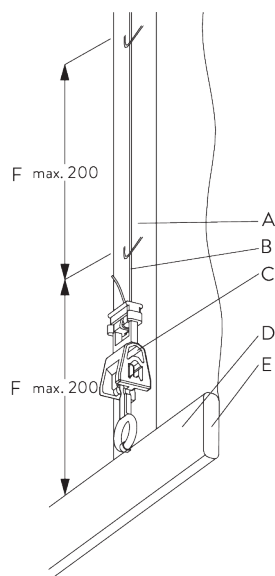


SG 8249

Side guide device

SYSTEM OPTIONS

A. FABRIC MAKE-UP



Type A (Standard)

Loop tape SG 3074:

A: Loop tape SG 3074 / SG 2164

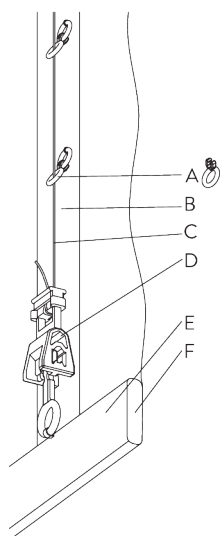
B: Cord SG 2216

C: Child safety hook set SG 3164

D: Hollow hem

E: Bottom bar SG 2004

F: Child safety: max. distance 200 mm



Type B

Ring tape SG 2164:

A: Child safety eyelet soft fold SG 3078

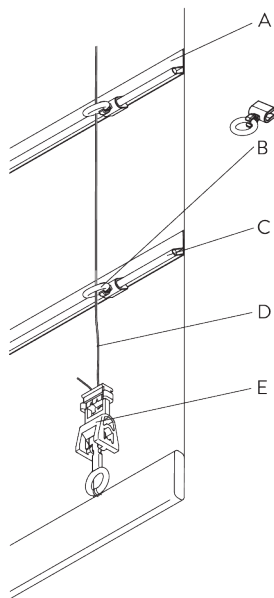
B: Ring tape SG 2164

C: Cord SG 2216

D: Child safety hook set SG 3164

E: Hollow hem

F: Bottom bar SG 2004



Type C

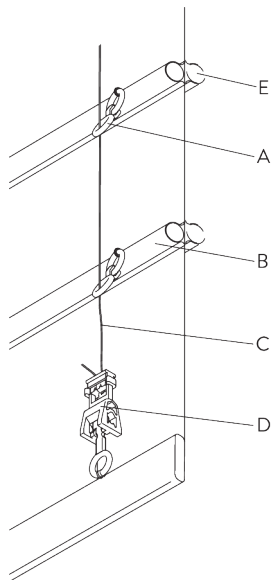
A: Tape SG 2136

B: Child safety eyelet hard fold SG 3069

C: Rod SG 2135

D: Cord SG 2216

E: Child safety hook set SG 3164



Type D

A: Child safety eyelet set SG 3161 / SG 3165

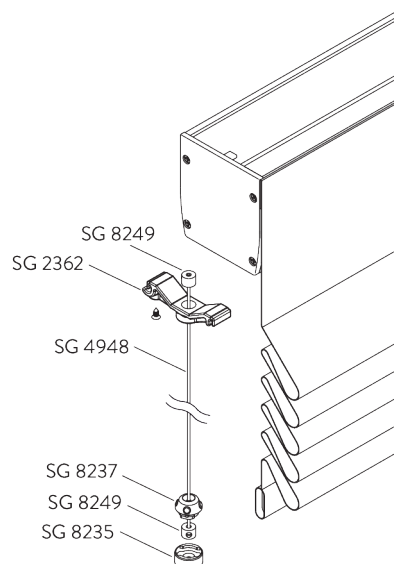
B: Tube SG 2144

C: Cord SG 2216

D: Child safety hook set SG 3164

E: Option: tube SG 2144 / SG 2137 can be installed to room side

B. SIDE GUIDES



Additional parts:

- 2x SG 2362 Side guide wire holder
- 2x SG 4948 Side guide wire $\varnothing$ 1.5 mm
- 2x SG 8235 Side guide wire base short
- 2x SG 8237 Side guide wire holder
- 4x SG 8249 Side guide device

Note:

- Up to 15° from vertical

MOTORS & CONTROLS

A. MOTOR FEATURES

Motors	50-Series	40-Series	20-Series	20-Series	10-Series K	5-Series
	SG 11251 SG 11252	SG 11241 SG 11242 SG 11244 SG 11245	SG 10323 SG 10423 SG 10521 SG 10523	SG 10322 SG 10422 SG 10520 SG 10522	SG 10514 SG 10515	SG 10715 SG 10716

Motor Features

Soft stop	•	•	•	•		
Electronic end-stop	•	•	•	•		
Electronic revolution counter (unlimited revolution)	•	•	•	•		
Mechanical end-stop					•	•
Mechanical revolution counter (limited revolution)					•	•
Two intermediate positions possible		•	•			
Bottom bar alignment	•	•				
Noiseless stop			•	•	•	
Parallel wiring possible without additional relays		•	•	•		
Disconnectable motor cable	•	•	•	•		
IP class	IP 30	IP 30	IP 44	IP 44	IP 44	IP 44

Control Features

Mains power control			•	•	•	•
Dry contact control		•				
Dry contact and / or SG Control L control		•				
SG Control L (built-in receiver)		•	•			
SG Control R (external receiver required)				•		
Smart by Silent Gliss	•					
Suitable for most major home automation systems (with suitable interface)		•	•	•	•	•

B. MOTOR SPECIFICATIONS

Motors	Max. weight	Min. system width	Voltage	Current	Frequency	Speed	Frequency receiver
50-Series (Smart by Silent Gliss)							
SG 11251	7.5 kg	60 cm	24 V DC	1.5 A	n/a	32 rpm	n/a
SG 11252	15 kg	60 cm	24 V DC	2.1 A	n/a	20 rpm	n/a
40-Series							
SG 11241	7.5 kg	82 cm	100-240 V AC	0.6 A	50-60 Hz	32 rpm	868 MHz
SG 11242	15 kg	82 cm	100-240 V AC	0.8 A	50-60 Hz	20 rpm	868 MHz
SG 11244	7.5 kg	60 cm	24 V DC	1.5 A	n/a	32 rpm	868 MHz
SG 11245	15 kg	60 cm	24 V DC	2 A	n/a	20 rpm	868 MHz
20-Series							
SG 10322 (standard)	15 kg	60 cm	230 V AC	0.73 A	50 Hz	30 rpm	n/a
SG 10323	15 kg	60 cm	230 V AC	0.73 A	50 Hz	30 rpm	868/915 MHz
SG 10422	7.5 kg	60 cm	120 V AC	1.1 A	50 Hz	36 rpm	n/a
SG 10423	7.5 kg	60 cm	120 V AC	1.1 A	50 Hz	36 rpm	915 MHz
SG 10520	15 kg	60 cm	120 V AC	1.1 A	50 Hz	19 rpm	n/a
SG 10521	15 kg	60 cm	120 V AC	1.1 A	50 Hz	19 rpm	915 MHz
SG 10522	7.5 kg	60 cm	230 V AC	0.55 A	50 Hz	30 rpm	n/a
SG 10523	7.5 kg	60 cm	230 V AC	0.55 A	50 Hz	30 rpm	868/915 MHz
10-Series K							
SG 10514	7.5 kg	60 cm	230 V AC	0.52 A	50 Hz	30 rpm	n/a
SG 10515	7.5 kg	60 cm	120 V AC	0.8 A	50 Hz	19 rpm	n/a
5-Series							
SG 10715	15 kg	60 cm	230 V AC	0.485 A	50-60 Hz	28 rpm	n/a
SG 10716	15 kg	60 cm	120 V AC	1.1 A	60 Hz	33 rpm	n/a

C. OPERATING METHODS

See catalogue "controls" for details.

Wall Switch



System can be operated by fixed wall switch.

SG Control L

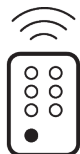


Various radio hand-held and wall transmitters available.



Silent Gliss Move App.

SG Control R



Various radio hand-held and wall transmitters available.
An external receiver is required.

Smart by Silent Gliss



Open designed two-way communication system which
allows to flawlessly integrate products with most major
home control systems.

D. WIRING DIAGRAMS



Refer to Silent Gliss website.

GENERAL NOTES

Dimensions

- Measurements are in mm except where indicated.
- Max. kg relates to fabric incl. accessories (bottom bars, cross rods, etc.).
- Stack size is typically 15-20% of system height.

Fitting

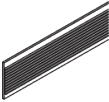
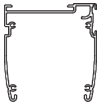
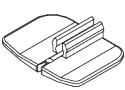
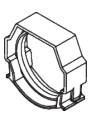
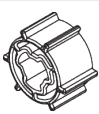
- Installation by qualified fitter only.
- Number of brackets and fitting positions / fixing points vary depending on fitting surface, system weight, fabric make-up, screw / fixing type and obstacles.
- Qualified fitter must use appropriate screws / fixings for each situation.
- Electrical installations must be carried out according to Silent Gliss wiring diagrams and conform to local regulations.
- Check space for cables and plugs!

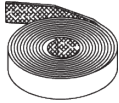
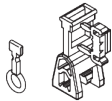
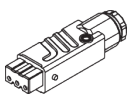
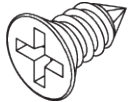
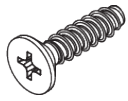
Child Safety

- All relevant Silent Gliss systems correspond to child safety EN 13120.
- All parties involved must comply with EN 13120.

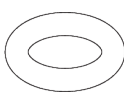
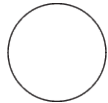
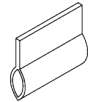
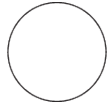
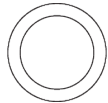
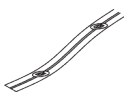
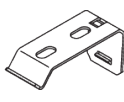
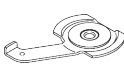
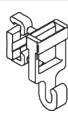
PARTS

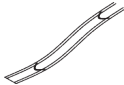
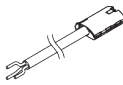
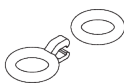
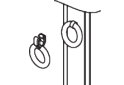
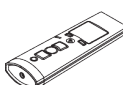
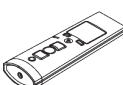
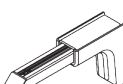
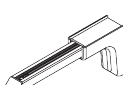
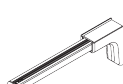
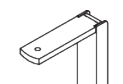
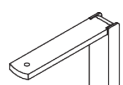
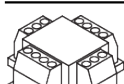
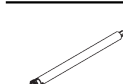
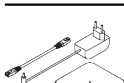
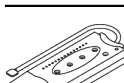
A. STANDARD PARTS

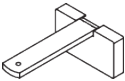
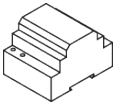
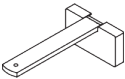
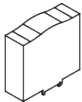
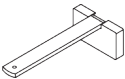
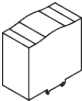
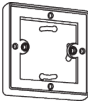
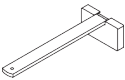
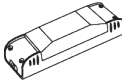
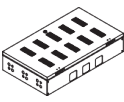
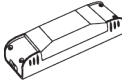
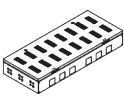
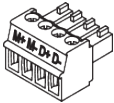
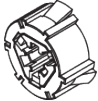
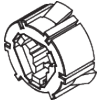
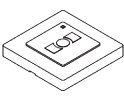
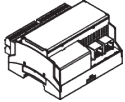
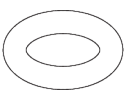
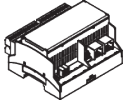
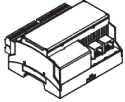
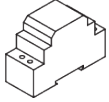
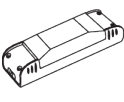
	SG 2004 Bottom bar 20x7 mm
	SG 2216 Cord ø 0.85 mm
	SG 2221 Velcro tape
	SG 2351 Profile
	SG 2352 Profile ø 50 mm
	SG 2353 End cover
	SG 2354 End cover
	SG 2355 Tube adapter
	SG 2357 Pin
	SG 2358 Shell
	SG 2359 Support
	SG 2361 Tube adapter
	SG 2366 Motor drive
	SG 2368 Motor plate

	SG 2539 Tape
	SG 3003 Clamp
	SG 3164 Child safety hook set
	SG 9917 Hirschmann portable socket-outlet STAK 3 N
	SG 10139 Countersunk screw 2.9x6.5
	SG 10284 O-Ring
	SG 10322 Tubular motor 230V AC,20 Series S 5/30
	SG 11324 PT Screw Countersunk KA35x14

B. OPTIONAL PARTS

	SG 2006 Bottom bar 28x3 mm
	SG 2091 End cover
	SG 2093 Ring
	SG 2135 Rod steel ø 3 mm
	SG 2136 Rod tape
	SG 2137 Rod fiberglass ø 4 mm
	SG 2144 Profile ø 8 mm
	SG 2164 Ring tape
	SG 2362 Side guide wire holder
	SG 2363 Bracket 68 mm
	SG 2521 Bracket
	SG 3003 Clamp
	SG 3055 Hook
	SG 3069 Child safety eyelet

	SG 3074 Loop tape		SG 10293 Cable 230V AC, 2/3/5/10 m		SG 10523 Motor 230V AC, 20-Series S 3/30, radio receiver
	SG 3161 Child safety eyelet set		SG 10300 Radio hand held 1 channel		SG 10715 Tubular motor 230V AC, 5 Series S 6/28
	SG 3165 Child safety eyelet set		SG 10302 Radio hand held 5+1 channel		SG 10716 Tubular motor 120V AC, 5 Series S 6/33
	SG 3166 Child safety tape set		SG 10303 Radio hand held 10+2+1 channel		SG 10804 Radio hand held 15+5+1 channel
	SG 4948 Side guide wire ø 1.5 mm		SG 10323 Tubular motor 230V AC, 20-Series S 5/30, radio receiver		SG 10851 2 m cable UL certified incl. plug only for USA
	SG 5736 Relay socket		SG 10395 Pan head screw M4x6		SG 11154 Universal Smart Fix 120 mm
	SG 8235 Side guide wire base short		SG 10422 Tubular motor 120V AC, 20 Series S 3/36, UL		SG 11155 Universal Smart Fix 150 mm
	SG 8236 Side guide wire base long		SG 10423 Tubular motor 120V AC, 20 Series S 3/36, UL		SG 11156 Universal Smart Fix 200 mm
	SG 8237 Side guide wire holder		SG 10492 Pan head screw M4x8		SG 11200 Smart Fix 60 mm
	SG 8249 Side guide device		SG 10514 Tubular motor 230V AC, 10 Series S 3/30 K		SG 11201 Smart Fix 80 mm
	SG 9916 Hirschmann plug set		SG 10515 Tubular motor 120V AC, 10 Series S 3/19 K		SG 11202 Smart Fix 100 mm
	SG 9959 Central control unit relay		SG 10520 Tubular motor 120V AC, 20 Series S 5/20, UL		SG 11203 Smart Fix 120 mm
	SG 9960 Move server set		SG 10521 Tubular motor 120V AC, 20 Series S 5/20-915MHz, UL		SG 11204 Smart Fix 150 mm
	SG 9961 Move transmitter		SG 10522 Motor 230V AC, 20-Series S 3/30		SG 11210 Square Smart Fix 60 mm

	SG 11211 Square Smart Fix 80 mm		SG 11264 Power supply 24V DC, 3.8 Ampere DIN Rail		SG 20913 Wall switch single channel
	SG 11212 Square Smart Fix 100 mm		SG 11265 Power supply 24V DC, 5 Ampere DIN Rail		SG 20914 Wall switch 8 channel
	SG 11213 Square Smart Fix 120 mm		SG 11266 Power supply 24V DC, 10 Ampere DIN Rail		SG 20917 Pattress box
	SG 11214 Square Smart Fix 150 mm		SG 11281 Cabinet for 8 systems		SG 20918 Control module motor type A,AA
	SG 11241 Tubular motor 100-240V AC, 40- Series S 3/32, radio receiver		SG 11282 Cabinet for 24 systems		SG 20919 Control module motor type R
	SG 11242 Tubular motor 100-240V AC, 40- Series S 6/20, radio receiver		SG 11283 Cabinet for 56 systems		
	SG 11244 Tubular motor 24V DC, 40 Series S 3/32, radio receiver		SG 11319 Plug 4-pin, MC 1.5/4-ST-3.81		
	SG 11245 Tubular motor 24V DC, 40-Series S 6/20, radio receiver		SG 11351 Motor drive 5-Series		
	SG 11251 Tubular motor 24V DC, 50-Series S 3/32		SG 11352 Motor drive 40/50-Series		
	SG 11252 Tubular motor 24V DC, 50-Series S 6/20		SG 11480 Radio wall transmitter 1 channel		
	SG 11260 Smart controller gateway unit		SG 11482 Ring		
	SG 11261 Smart controller gateway unit KNX		SG 11490 Radio wall transmitter 5+1 channel		
	SG 11262 Smart controller expansion unit		SG 20336 Hand held transmitter 8 channel		
	SG 11263 Power supply 24V DC, 2 Ampere DIN Rail		SG 20907 Control module motor type R		

