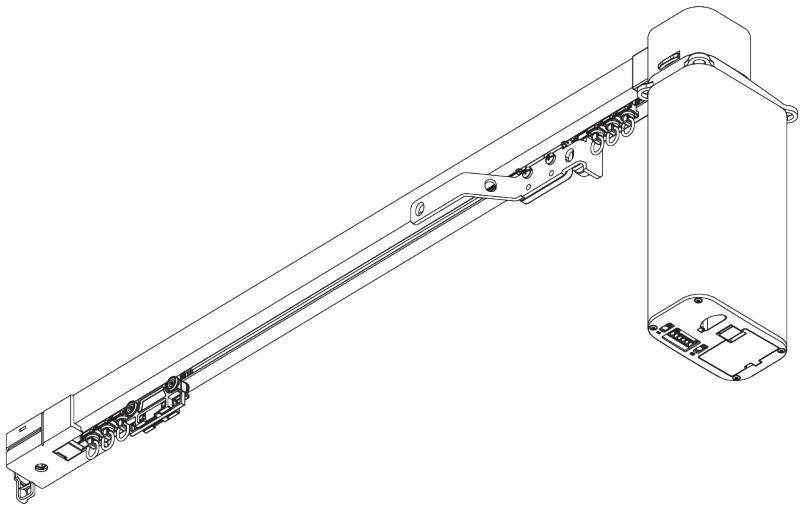
SG 5600



PRODUCT INFORMATION

- ***Operation:*** *motorised*
- ***Range:*** *S - L*
- ***Fitting:*** *ceiling, wall, recess*
- ***Colours:*** *white RAL 9016, black RAL 9005 or anodised aluminum, special colours possible (recess profile only in white RAL 9016, black RAL 9005 or special color)*
- ***Fabrics:*** *refer to Silent Gliss fabric collection*

Features:

- *Quiet, fast and powerful motor*
- *2-component (2C) roller technology*
- *Wave (2C)*
- *Various control options*
- *Touch & Go*
- *Manual override incl. permanent positioning sensor*
- *Easy programming*
- *100-250 AC and / or 24 V DC in one motor*
- *Bendable*
- *Bendable recess profile*
- *UL version available*

SilentGliss

SYSTEM SPECIFICATIONS

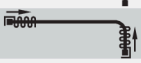
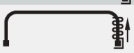
A. SYSTEM DIMENSIONS

25 m

65 kg

Max. curtain weights with 2C rollers / Wave rollers

Up to 12 m: Touch & Go, manual override, auto programming mode

	2 m	4 m	6 m	8 m	10 m	12 m	15 m	18 m	21 m	25 m
	25	45	45	50	65	45	45	45	45	40
	25	45	45	50	65	45	45	45	45	40
	25	35	35	40	35	35	35	32	29	25
	25	35	35	40	35	35	35	32	29	25
	25	30	30	30	25	25	22	19	15	-
	25	30	30	30	25	25	22	19	15	-
	20	20	20	18	16	12	10	-	-	-
	20	20	20	18	16	12	10	-	-	-

(kg max.)

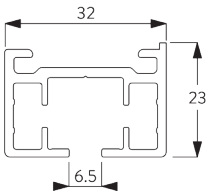
Max. curtain weights with Wave gliders

	2 m	4 m	6 m	8 m	10 m
	20	25	25	25	20
	20	25	25	25	20
	20	20	20	20	15
	20	20	20	20	15
	20	20	20	15	10
	20	20	20	15	10
	20	20	15	8	-
	20	20	15	8	-

(kg max.)

B. PROFILE

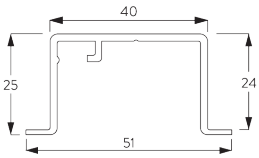
Profile and bending information



SG 10850

Profile

Radius:
>25 cm

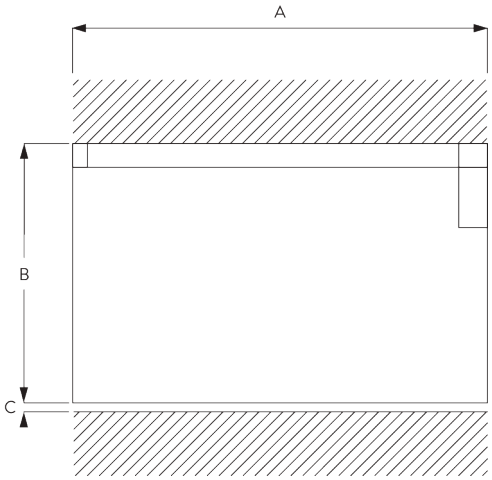


SG 10862

Recess profile

Radius:
50 - 75 cm
>75 cm on request

C. HOW TO MEASURE



A: System width
B: System height
C: Distance between floor and fabric

D. SPECIFICATION TEXT

Silent Gliss SG 5600 Electrically Operated Curtain Track with Smart by Silent Gliss enabled motor. *Comprises aluminium profile SG 10850 in silver anodized / white / black powder coated finish complete and ready assembled with interference free brushless motor SG 9060 with plug in 'Smart by Silent Gliss module SG 11270. Includes internal drive belt SG 10825, belt return set SG 10819. Supplied with 2C roller gliders SG 10840 / Wave 2C glider cord 60mm SG 10906 / Wave 2C 80mm glider cord SG 10905 / 2C Wave roller glider cord 60mm SG 10869 / 2C Wave roller glider cord 80mm SG 10852. Features manual 'Touch and Go' operation and manual override in the event of power failure. Top fixed with clamps SG 3004 at max. 500mm centres / face fixed with Silent Gliss Smart Fix extension bracket range. Optional recess profile SG 10862. Operation by compatible third-party control system offering full two-way communication. Powered by 24V DC power supply (not supplied) or mains power. Permanent memory limit switching positions. Only to be used in conjunction with associated 'Smart by Silent Gliss' Gateway and components. All wiring to be strictly in accordance with Silent Gliss wiring diagrams.*

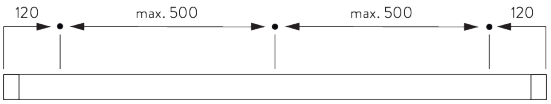
Silent Gliss SG 5600 Electrically Operated Curtain Track. *Comprises aluminium profile SG 10850 in silver anodized / white / black powder coated finish complete and ready assembled with interference free brushless motor SG 9060. Includes internal drive belt SG 10825, belt return set SG 10819. Supplied with 2C roller glider SG 10840 / Wave 2C glider cord 60mm SG 10906 / Wave 2C 80mm glider cord SG 10905 / 2C Wave roller glider cord 60mm SG 10869 / 2C Wave roller glider cord 80mm SG 10852. Features manual 'Touch and Go' operation (with permanent power only) and manual override in the event of power failure. Top fixed with clamps SG 3004 at max. 500mm centre / face fixed with Silent Gliss Smart Fix extension bracket range. Optional recess profile SG 10862. Operation by mains or dry contact switching. Optional plug in receiver modules for switching by Silent Gliss radio control systems SG Control L / SG Control R. Operation via app possible using Move Server Set SG 9960 (requires radio control module SG 9063). Mains or 24v DC power supply (power supply not included). Permanent memory limit switching positions. All wiring to be strictly in accordance with Silent Gliss wiring diagrams.*

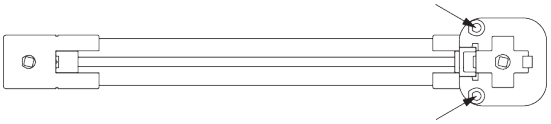
FITTING

A. FITTING INFORMATION

For detailed fitting information, visit the Silent Gliss website.

Fixing points

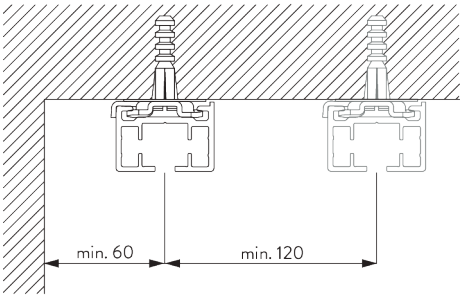




Motor holder to be fixed (ceiling fitting only).

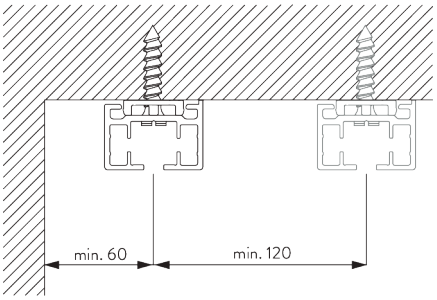
B. CEILING FITTING

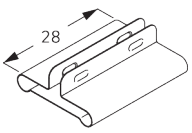
Clamp SG 3004



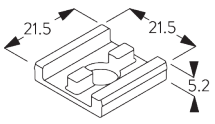
SG 3004
Clamp

Direct fitting (2C roller only)





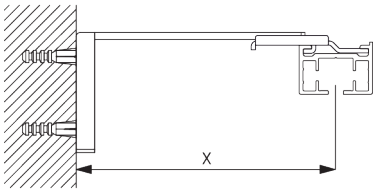
SG 7002
Profile protector



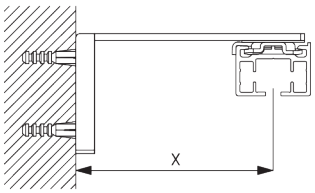
SG 10865
Support plate

C. WALL FITTING

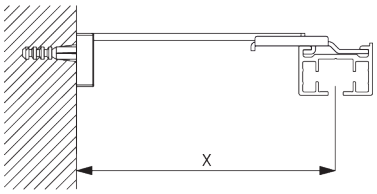
Smart Fix



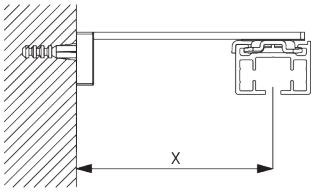
Smart Fix SG 11200 - SG 11205 and bracket SG 3041:
Screw SG 10492 (M4x8) needed.



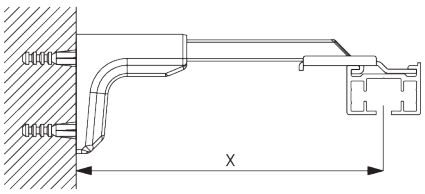
Smart Fix SG 11200 - SG 11205 and clamp SG 3004:
Screw SG 10074 (M4x8) needed.



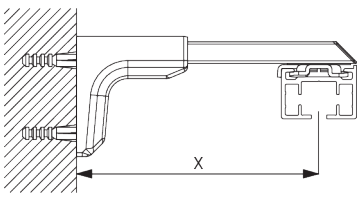
Square Smart Fix SG 11210 - SG 11215 and bracket SG 3041:
Screw SG 10492 (M4x8) needed.



Square Smart Fix SG 11210 - SG 11215 and clamp SG 3004:
Screw SG 10074 (M4x8) needed.

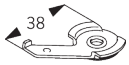


Universal Smart Fix SG 11154 - SG 11156 and bracket SG 3041:
Screw SG 10407 (M4x10) needed.



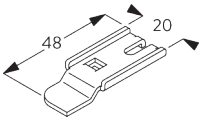
Universal Smart Fix SG 11154 - SG 11156 and clamp SG 3004:
Screw SG 11158 (M4x12) needed.

Smart Fix	*X mm (SG 3041)*	*X mm (SG 3004)*
SG 11200 / SG 11210	*83*	
SG 11201 / SG 11211	*103*	*72*
SG 11202 / SG 11212	*123*	*92*
SG 11203 / SG 11213	*143*	*112*
SG 11204 / SG 11214	*173*	*142*
SG 11205 / SG 11215	*223*	*192*
SG 11154	*128-156*	*102-130*
SG 11155	*158-186*	*132-160*
SG 11156	*208-236*	*182-210*



SG 3004

Clamp



SG 3041

Bracket

SG 10074

Countersunk head screw M4x8

SG 10407

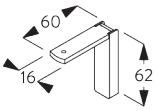
Pan head screw M4x10

SG 10492

Pan head screw M4x8

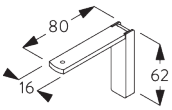
SG 11158

Countersunk head screw M4x12



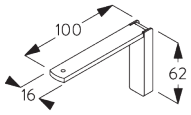
SG 11200

Smart Fix 60 mm



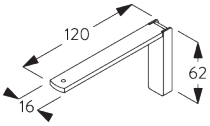
SG 11201

Smart Fix 80 mm



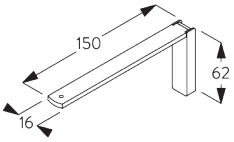
SG 11202

Smart Fix 100 mm



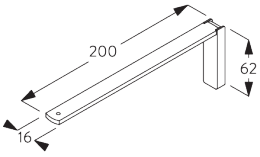
SG 11203

Smart Fix 120 mm



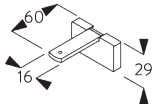
SG 11204

Smart Fix 150 mm



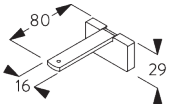
SG 11205

Smart Fix 200 mm



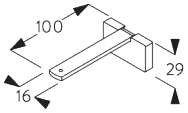
SG 11210

Square Smart Fix 60 mm



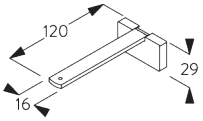
SG 11211

Square Smart Fix 80 mm



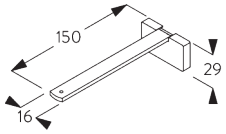
SG 11212

Square Smart Fix 100 mm



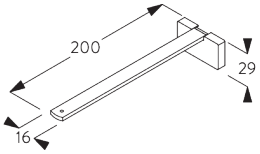
SG 11213

Square Smart Fix 120 mm



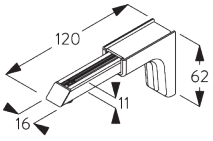
SG 11214

Square Smart Fix 150 mm



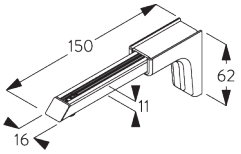
SG 11215

Square Smart Fix 200 mm



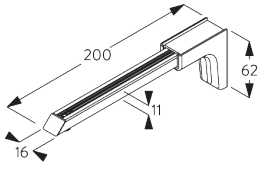
SG 11154

Universal Smart Fix 120 mm



SG 11155

Universal Smart Fix 150 mm

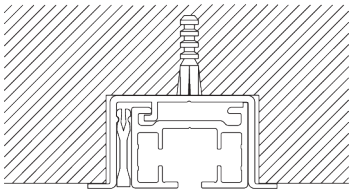


SG 11156

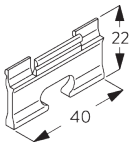
Universal Smart Fix 200 mm

D. RECESS FITTING

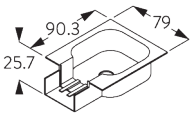
Recess profile SG 10862



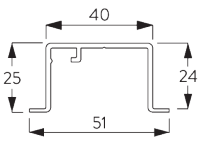
One wedge SG 5118 per fixing point.
For detailed recess fitting, visit the Silent Gliss website.



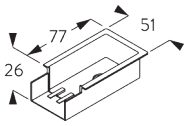
SG 5118
Wedge



SG 10863
Recess mask

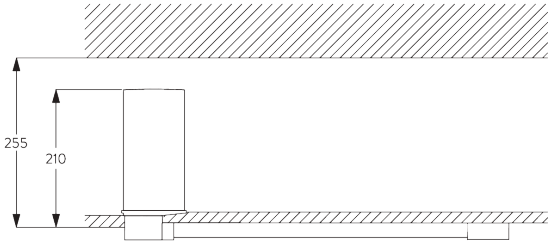


SG 10862
Recess profile



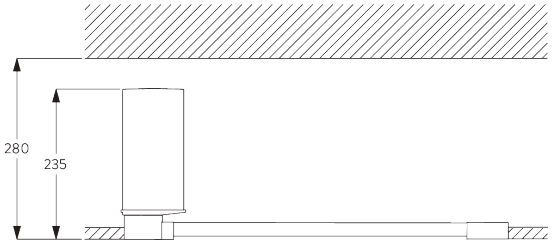
SG 10864
Recess mask

Motor recessed in suspended ceiling



Profile mounted with clamp SG 3004.

Access to the ceiling space is necessary for assembly / programming.

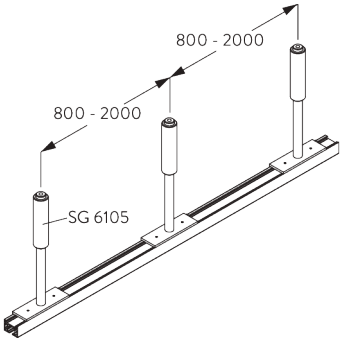


Profile SG 10862 recessed into ceiling.

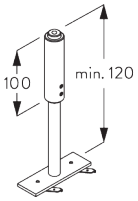
Access to the ceiling space is necessary for assembly / programming.

E. SUSPENDED FITTING

Hanger SG 6105



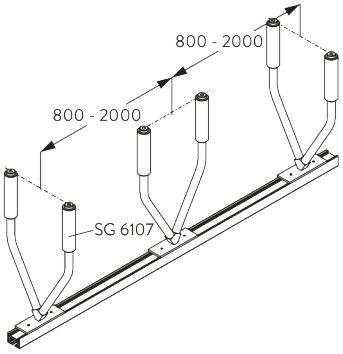
Curtain weight reduces by 30%.



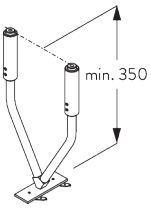
SG 6105

Hanger with plate

V-hanger SG 6107



Curtain weight reduces by 30%.

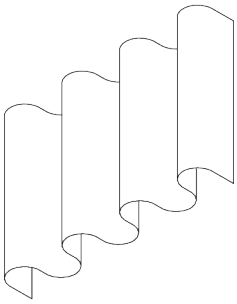


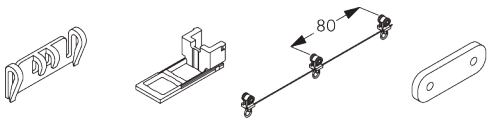
SG 6107

V-Hanger with plate

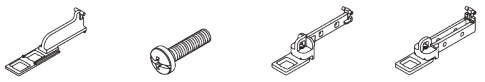
SYSTEM OPTIONS

A. WAVE





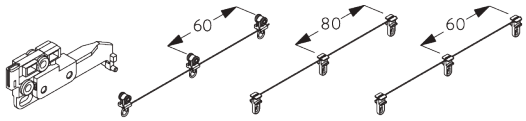
SG 6365 SG 10844 SG 10852 SG 10854



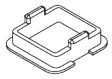
SG 10856 SG 10867 SG 10886 SG 10887

Standard components:

- *SG 6365 Wave hanger*
- *SG 10844 Wave end stop*
- *SG 10852 Wave 2C roller cord, 80 mm*
- *SG 10854 Wave overlap arm support*
- *SG 10856 Wave end stop, belt return*
- *SG 10867 Panhead screw*
- *SG 10886 Wave extension*
- *SG 10887 Wave overlap arm set*



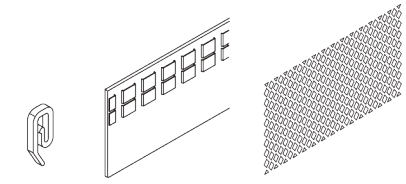
SG 10845 SG 10869 SG 10905 SG 10906



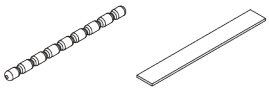
SG 10924

Optional components:

- *SG 10845 Wave master carrier single stack 80 mm*
- *SG 10869 Wave 2C roller cord, 60 mm (no single stack)*
- *SG 10905 Wave glider cord, 80 mm*
- *SG 10906 Wave glider cord, 60 mm (no single stack)*
- *SG 10924 Wave glider support*



SG 3582 SG 6349 SG 6363

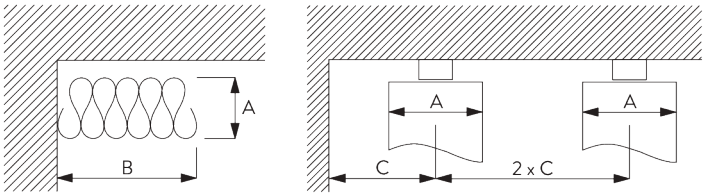


SG 10075 SG 10076

Curtain components:

- *SG 3582 Hook*
- *SG 6349 Wave curtain tape*
- *SG 6363 Wave top hemming tape*
- *SG 10075 Lead weight 50 gr/m*
- *SG 10076 Fabric weight*

Wave stack depth - 2C roller / glider cord (standard components)



A = Stack depth
B = Stack size
C = Min. distance

Roller / glider cord SG 10852 / 10905	Pockets between hooks	Approx. curtain fullness	Stack depth A	Stack size B*	Min distance C
80	6	~2.1	140	210 per metre of track	90
80	7	~2.3	160	210 per metre of track	100

Roller / glider cord SG 10869 / 10906	Pockets between hooks	Approx. curtain fullness	Stack depth A	Stack size B*	Min distance C
60	4	~2.1	100	260 per metre of track	70
60	5	~2.3	120	260 per metre of track	80

**Stack size B plus 190 mm for each curtain stack!*

MOTOR & CONTROLS

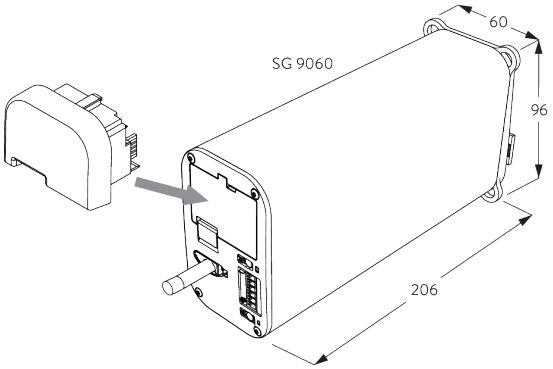
A. MOTOR FEATURES

Motor	SG 9060
Motor Features	
Soft start / stop	●
Touch & Go	●
Manual Override	●
Modular radio system (optional)	●
Electronic end-stop	●
Electronic revolution counter (unlimited revolution)	●
Two intermediate positions possible	●
Parallel wiring possible without additional relays	●
High-end DC motor with brushless technology	●
Permanent positioning sensor (even without power)	●
100 - 250 V AC and / or 24 V DC in one motor	●
Cable connectable with plug into motor	●
IP class	IP 40
Control Features	
Mains power control	●
Dry contact control	●
Dry contact and / or SG Control N (with radio module)	●
Dry contact and / or SG Control R (with radio module)	●
SG Control N (with radio module)	●
SG Control R (with radio module)	●
Smart by Silent Gliss (with smart module)	●
Suitable for all common home automation systems (with suitable interface)	●

B. MOTOR SPECIFICATIONS

Motor	Motor dimensions	Voltage AC	Voltage DC	Current	Frequency	System speed / sec	Frequency receiver
SG 9060	L 206 x W 60 x D 96	100 - 250 V AC	24 V DC	1.3 - 0.5 A	50 - 60 Hz	21 cm / sec	n/a
SG 9060 w/ SG Control N	L 226 x W 60 x D 96	100 - 250 V AC	24 V DC	1.3 - 0.5 A	50 - 60 Hz	21 cm / sec	433 MHz
SG 9060 w/ SG Control R	L 226 x W 60 x D 96	100 - 250 V AC	24 V DC	1.3 - 0.5 A	50 - 60 Hz	21 cm / sec	433 MHz
SG 9060 w/ Smart by SG	L 226 x W 60 x D 96	100 - 250 V AC	24 V DC	1.3 - 0.5 A	50 - 60 Hz	21 cm / sec	Smart by SG

C. MOTOR DIMENSIONS / MODULES



Motor SG 9060 can be equipped with following modules:

- *SG 11939 Radio module SG Control N*
- *SG 11411 Radio module SG Control R*
- *SG 11270 Smart module*

See catalogue "controls" for details.

D. OPERATING METHODS

See catalogue "controls" for details.

Wall switch

System can be operated by fixed wall switch.

SG Control N

Various radio hand-held and wall transmitters available.

Silent Gliss Move App.

SG Control R

Various radio hand-held and wall transmitters available.

Smart by Silent Gliss

Open designed two-way communication system which allows to flawlessly integrate products with most major building management systems. Smart module SG 11270 required.

E. WIRING DIAGRAMS

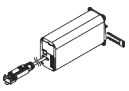
Refer to Silent Gliss website.

PARTS

A. STANDARD PARTS

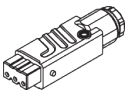
SG 3004

Clamp



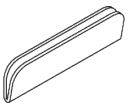
SG 9060

Motor 100-250V AC & 24V DC



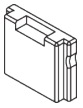
SG 9917

Hirschmann portable socket-outlet STAK 3 N



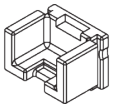
SG 10725

Programming distance holder



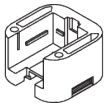
SG 10815

Cover



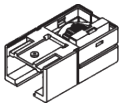
SG 10816

Cover



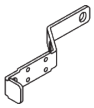
SG 10817

Motor holder



SG 10819

Belt return

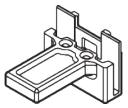


SG 10821

Overlap arm

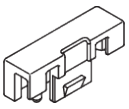
SG 10822

Master carrier



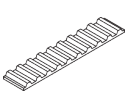
SG 10823

Belt connector arm



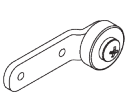
SG 10824

Belt connector pin



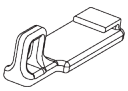
SG 10825

Belt



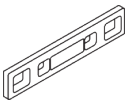
SG 10826

Overlap arm support



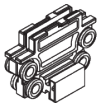
SG 10836

Mask pair stack



SG 10837

Pilot runner

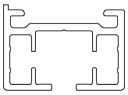


SG 10838

Pilot runner

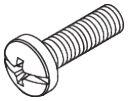
SG 10840

2C roller



SG 10850

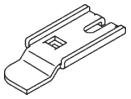
Profile



SG 10923

Pan head screw Freedriv M4x12

B. OPTIONAL PARTS

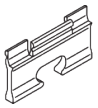


SG 3041

Bracket

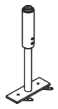
SG 3582

Hook



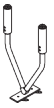
SG 5118

Wedge



SG 6105

Hanger with plate



SG 6107

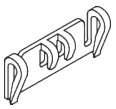
V-Hanger with plate

SG 6349

Wave curtain tape

SG 6363

Wave top hemming tape

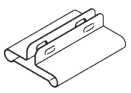


SG 6365

Wave hanger

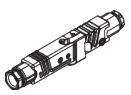
SG 6794

Pan head screw 2.9x38 DIN 7981C



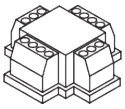
SG 7002

Profile protector



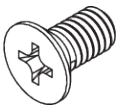
SG 9916

Hirschmann plug set



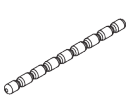
SG 9959

Central control unit relay



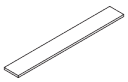
SG 10074

Countersunk head screw M4x8



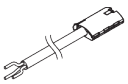
SG 10075

Lead weight 50 g/m



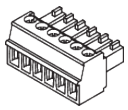
SG 10076

Fabric weight



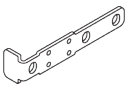
SG 10293

Cable 230V AC, 2/3/5/10 m



SG 10714

Plug 6-pin, MC 1.5/6-ST-3.81

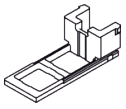


SG 10820

Overlap arm

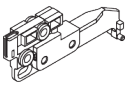
SG 10831

Connection bridge



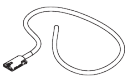
SG 10844

Wave end stop



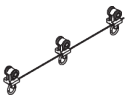
SG 10845

Wave master carrier



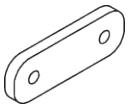
SG 10851

2 m cable UL certified incl. plug only for USA



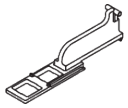
SG 10852

Wave 2C roller cord 80 mm



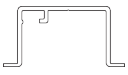
SG 10854

Wave overlap plate



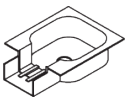
SG 10856

Wave extension



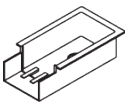
SG 10862

Recess profile



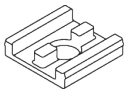
SG 10863

Recess mask



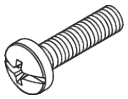
SG 10864

Recess mask



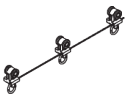
SG 10865

Support plate



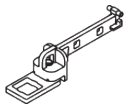
SG 10867

Pan head screw Freedriv M4x16



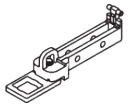
SG 10869

Wave 2C roller cord 60 mm



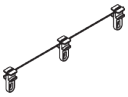
SG 10886

Wave extension



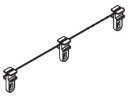
SG 10887

Wave extension



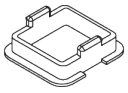
SG 10905

Wave glider cord 80 mm



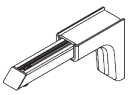
SG 10906

Wave glider cord 60 mm



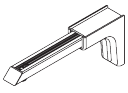
SG 10924

Wave glider support



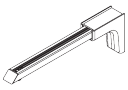
SG 11154

Universal Smart Fix 120 mm



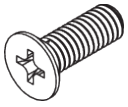
SG 11155

Universal Smart Fix 150 mm



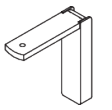
SG 11156

Universal Smart Fix 200 mm



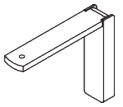
SG 11158

Countersunk head screw M4x12



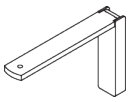
SG 11200

Smart Fix 60 mm



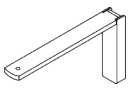
SG 11201

Smart Fix 80 mm



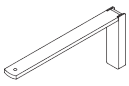
SG 11202

Smart Fix 100 mm



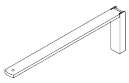
SG 11203

Smart Fix 120 mm



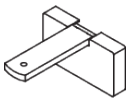
SG 11204

Smart Fix 150 mm



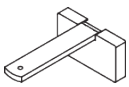
SG 11205

Smart Fix 200 mm



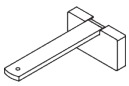
SG 11210

Square Smart Fix 60 mm



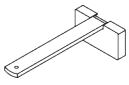
SG 11211

Square Smart Fix 80 mm



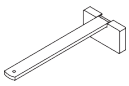
SG 11212

Square Smart Fix 100 mm



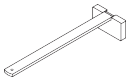
SG 11213

Square Smart Fix 120 mm



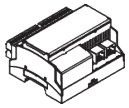
SG 11214

Square Smart Fix 150 mm



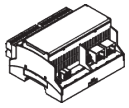
SG 11215

Square Smart Fix 200 mm



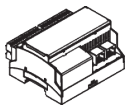
SG 11260

Gateway Cedia



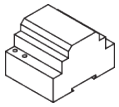
SG 11261

Gateway KNX



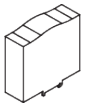
SG 11262

Expansion unit



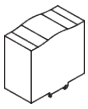
SG 11264

Power supply 24V DC, 3.8A DIN Rail



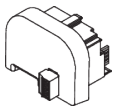
SG 11265

Power supply 24V DC, 5A DIN Rail



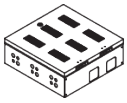
SG 11266

Power supply 24V DC, 10A DIN Rail



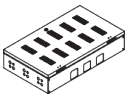
SG 11270

Smart module



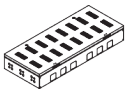
SG 11281

Cabinet for 8 systems



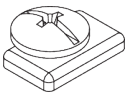
SG 11282

Cabinet for 24 systems



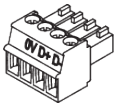
SG 11283

Cabinet for 56 systems



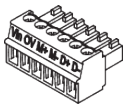
SG 11295

End stop



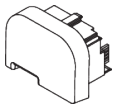
SG 11318

Plug 4-pin, MC 1.5/4-ST-3.5



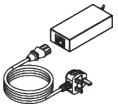
SG 11325

Smart plug 6-pin, MC 1.5/6 ST-3.81



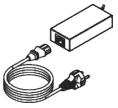
SG 11411

Radio module type R



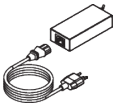
SG 11412

Power supply 24V / 4A lead including cable UK plug



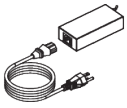
SG 11414

Power supply 24V / 4A including cable EU plug



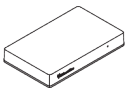
SG 11415

Power supply 24V / 4A including cable CH plug



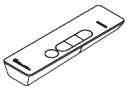
SG 11416

Power supply 24V / 4A including cable US plug



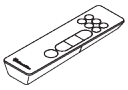
SG 11900

Move Server



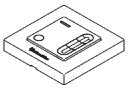
SG 11931

Radio hand held 1 channel



SG 11932

Radio hand held 6 channel

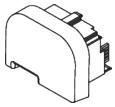


SG 11936

Radio wall transmitter 1 channel

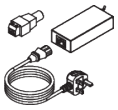
SG 11937

Radio wall transmitter 6 channel



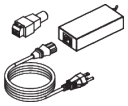
SG 11939

Radio modul control N



SG 11963

Power supply set 24V/4A with GB plug



SG 11964

Power supply set 24V/4A with US plug

SG 20336

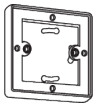
Hand held transmitter 8 channel

SG 20913

Wall switch single channel

SG 20914

Wall switch 8 channel



SG 20917

Pattress box