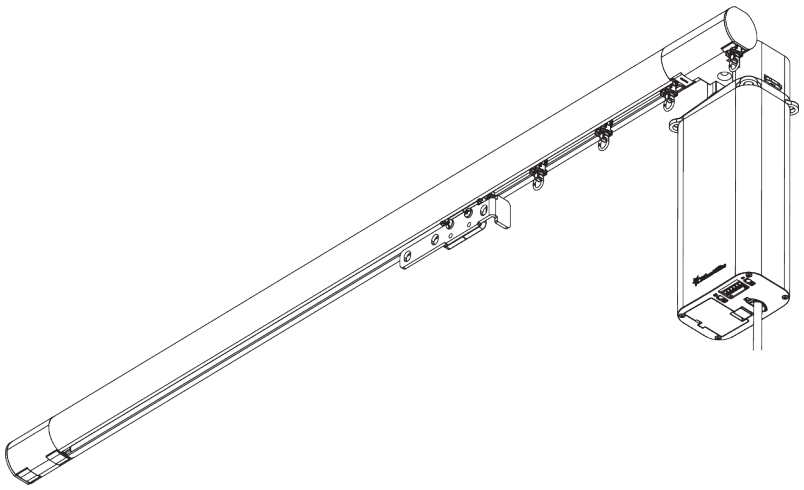
SG 7670



PRODUCT INFORMATION

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

Features:

- *2-component (2C) roller technology*
- *Wave (2C)*
- *Various control options*
- *Touch & Go*
- *Manual override*
- *Bendable*
- *Matching endcaps and brackets / bracket covers*
- *Range of decorative finials*

SilentGliss

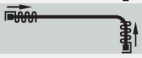
SYSTEM SPECIFICATIONS

A. SYSTEM DIMENSIONS

6 m

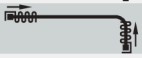
45 kg

Max. curtain weights with 2C rollers / Wave rollers

	2 m	4 m	6 m
	25	45	45
	25	45	45
	25	35	35
	25	35	35
	25	30	30
	25	30	30
	20	20	20
	20	20	20

(kg max.)

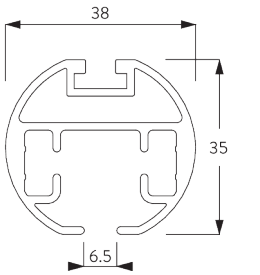
Max. curtain weights with Wave gliders

	2 m	4 m	6 m
	20	25	25
	20	25	25
	20	20	20
	20	20	20
	20	20	20
	20	20	20
	20	20	15
	20	20	15

(kg max.)

B. PROFILE

Profile and bending information

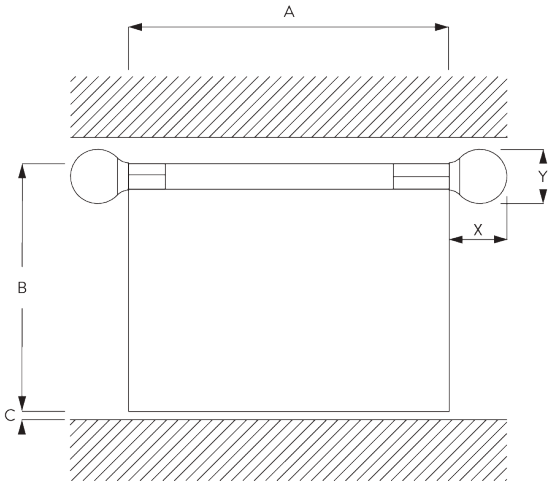


SG 12020

Profile

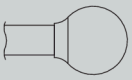
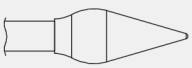
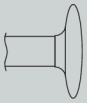
Radius:
>35 cm

C. HOW TO MEASURE



A: System width without finials
B: System height
C: Distance between floor and fabric
X: Finial width
Y: Finial height

Finial Measurements

		38 mm	
		X	Y
	SG 12031	2	38
	SG 12032	12	43
	SG 12033	22	64
	SG 12036	81	76
	SG 12037	148	61
	SG 12038	33	114
	SG 12039	26	76

D. SPECIFICATION TEXT

Silent Gliss SG 7670 Metropole electrically operated curtain pole system. *Comprises 38 mm aluminium profile SG 12020 in [white / matt white / ecru / taupe / ochre / sand / bronze / antique bronze / gunmetal / black / charcoal / anodic grey / slate grey]. Complete with endcaps [flush / stud / design] endcaps - or – finials [ball / spear / ellipse / taper / glass ball / groove cylinder]. Wall fit with [smart fix brackets SG 11208-11209 / square smart fix brackets SG 11218-11219 / universal smart fix brackets SG 11154 -11156 / fillet bracket SG 11669]. Ceiling fit with [support plate SG 6151 / top fix bracket SG 11668]. Supplied with [2C rollers SG 10840 / Wave 2C glider cord 60 mm SG 10906 / Wave 2C 80 mm glider cord SG 10905 / 2C Wave roller glider cord 60 mm SG 10869 / 2C Wave roller glider cord 80 mm SG 10852].*
Supplied made to measure with SG motor SG 9060. Includes internal drive belt SG 10825, motor holder SG 11909. Requires mains or 24v DC power supply (not included). Operation by [mains or dry contact switching / SG Control N with module SG 11939 / Move 4.0 app with module SG 11939 / SG Control R with module SG 11411]. Motor SG 9060 is Matter enabled with module SG 11939 module. Features 'Touch and Go' operation and manual override in the event of power failure. Permanent memory limit switching positions. All wiring to be strictly in accordance with Silent Gliss wiring diagrams.

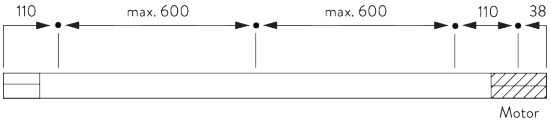
Silent Gliss SG 7670 Metropole electrically operated curtain pole system with Smart by Silent Gliss enabled motor.
Comprises 38 mm aluminium profile SG 12020 in [white / matt white / ecru / taupe / ochre / sand / bronze / antique bronze / gunmetal / black / charcoal / anodic grey / slate grey]. Complete with [flush / stud / design] endcaps or [ball / spear / ellipse / taper / glass ball / groove cylinder] finials. Wall fit with [smart fix brackets SG 11208-11209 / square smart fix brackets 11218-11219 / universal smart fix brackets SG 11154 -11156 / fillet bracket SG 11669]. Ceiling fit with [plate SG 6151 / top fix bracket SG 11668]. Supplied with [2C rollers SG 10840 / Wave 2C glider cord 60 mm SG 10906 / Wave 2C 80 mm glider cord SG 10905 / 2C Wave roller glider cord 60 mm SG 10869 / 2C Wave roller glider cord 80 mm SG 10852].
Supplied made to measure with SG motor SG 9060 with smart module SG 11270. Includes internal drive belt SG 10825, motor holder SG 11909. Requires mains or 24v DC power supply (not included). Operation by compatible third-party control system offering full two-way communication. Only to be used in conjunction with associated 'Smart by Silent Gliss' Gateway and components. Features 'Touch and Go' operation and manual override in the event of power failure. Permanent memory limit switching positions. All wiring to be strictly in accordance with Silent Gliss wiring diagrams.

FITTING

A. FITTING INFORMATION

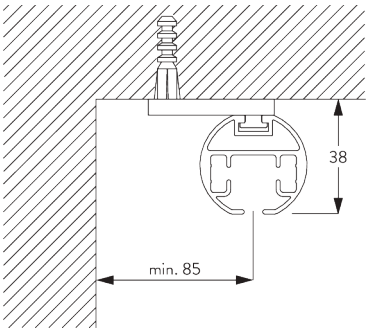
For detailed fitting information, visit the Silent Gliss website.

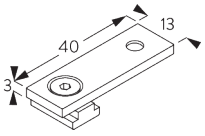
Fixing points



B. CEILING FITTING

Support SG 6151

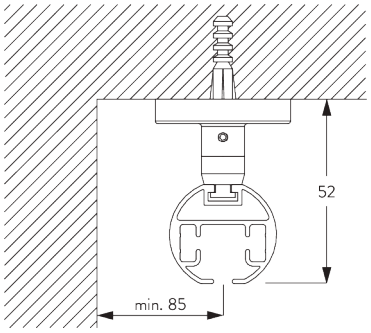


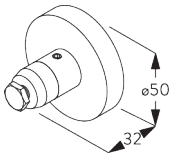


SG 6151

Ceiling support set 3 mm

Top fix bracket
SG 11668

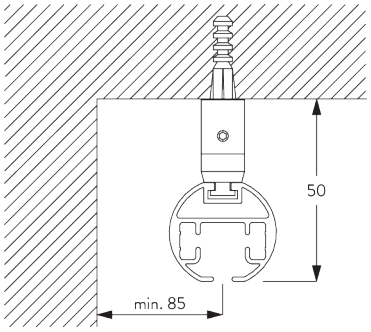


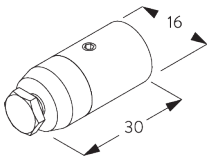


SG 11668

Top fix bracket

Mini hanger SG 6175



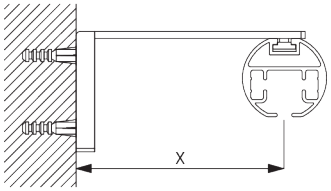


SG 6175

Mini hanger

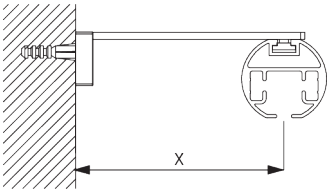
C. WALL FITTING

Smart Fix

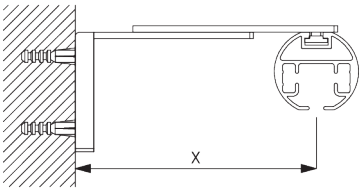


Smart Fix with slot SG 11208 and SG 6141:
Screw SG 6783 (M4x10) needed.

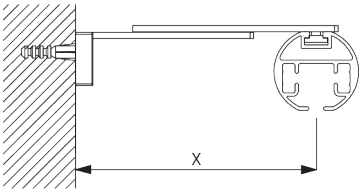
Smart Fix	*X mm*	*Y mm*	*Z mm*
SG 11208 / SG 11218	*91*		
SG 11209 / SG 11472	*85-100*		
SG 11154	*102-130*		
SG 11155	*132-160*		
SG 11156	*182-210*	*85*	*101*



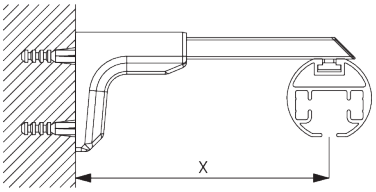
Square Smart Fix with slot SG 11218 and SG 6141:
Screw SG 6783 (M4x10) needed.



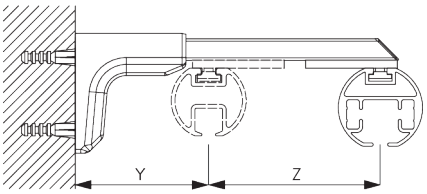
Adjustable Smart Fix SG 11209 and SG 6141:
Screw SG 6784 (M4x8) needed.



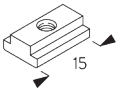
Adjustable Square Smart Fix SG 11472 and SG 6141:
Screw SG 6784 (M4x8) needed.



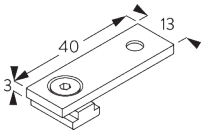
Universal Smart Fix SG 11154 - SG 11156 and SG 6141:
Screw SG 11131 (M4x6) needed.



Double System:
Universal Smart Fix SG 11155 - SG 11156 and SG 6151:
Screw SG 11127 (M4x10) and nut SG 11148 needed.



SG 6141
Clamping piece



SG 6151
Ceiling support set 3 mm

SG 6783
Hexagon socket countersunk screw M4x10 mm

SG 6784
Hexagon socket countersunk screw M4x8 mm

SG 11127

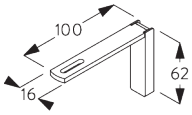
Countersunk head screw M4x10

SG 11131

Pan head screw with flange M4x6

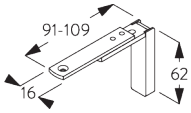
SG 11148

Nut



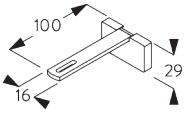
SG 11208

Smart Fix with slot 100 mm



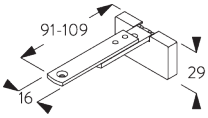
SG 11209

Adjustable Smart Fix



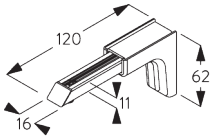
SG 11218

Square Smart Fix with slot 100 mm



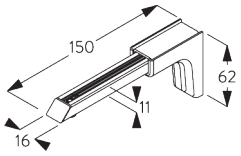
SG 11472

Adjustable Square Smart Fix



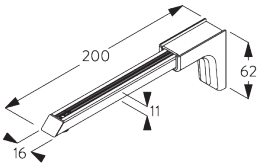
SG 11154

Universal Smart Fix 120 mm



SG 11155

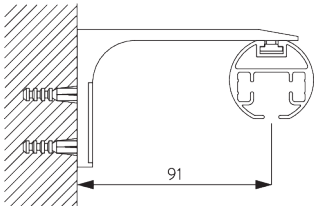
Universal Smart Fix 150 mm



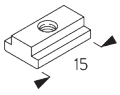
SG 11156

Universal Smart Fix 200 mm

Fillet Bracket SG 11669



Screw SG 6784 (M4x8) needed.
Recommended for straight systems only.

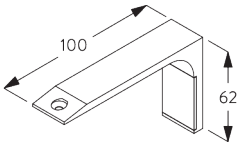


SG 6141

Clamping piece

SG 6784

Hexagon socket countersunk screw M4x8 mm



SG 11669

Fillet bracket

DESIGN & SYSTEM OPTIONS

A. ENDCAPS

SG 12031

SG 12032

SG 12033

Endcaps:

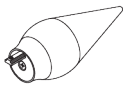
- *SG 12031 Flush endcap 38 mm*
- *SG 12032 Stud endcap 38 mm*
- *SG 12033 Design endcap 38 mm*

Please note:

- *Without finials, poles are supplied as standard with flush fitting endcaps SG 12031 (left).*
- *Alternatively, stud endcaps SG 12032 can be selected at no additional cost.*

B. FINIALS

SG 12036


SG 12037

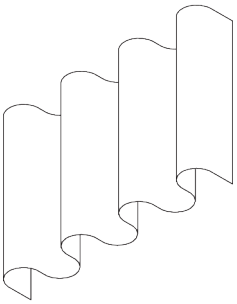
SG 12038

SG 12039

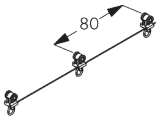
Finials are decorative elements that fit on at the end of the pole:

- *SG 12036 Ball end 38 mm*
- *SG 12037 Spear 38 mm*
- *SG 12038 Ellipse 38 mm*
- *SG 12039 Taper 38 mm*

C. WAVE



SG 6365

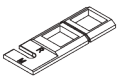


SG 10852

SG 10854

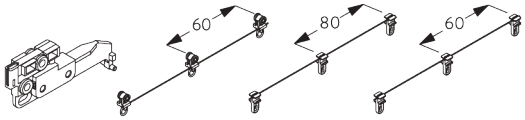
SG 10867

SG 10887

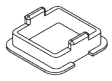

SG 12055

Standard components:

- *SG 6365 Wave hanger*
- *SG 10852 Wave 2C roller cord, 80 mm*
- *SG 10854 Wave overlap arm support*
- *SG 10867 Panhead screw*
- *SG 10887 Wave overlap arm set*
- *SG 12055 Wave end stop*



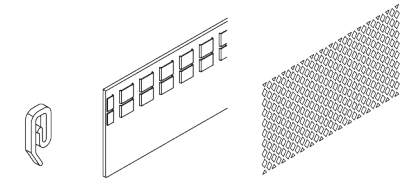
SG 10845 SG 10869 SG 10905 SG 10906



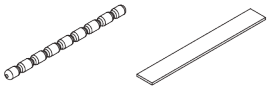
SG 10924

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

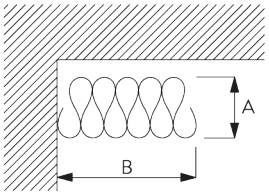


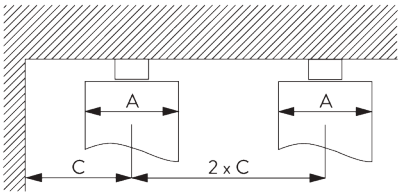
SG 10075 SG 10076

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*

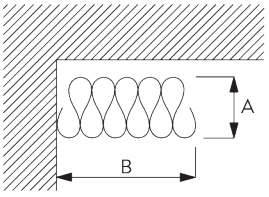
Wave stack depth - 2C roller / glider cord (standard components)

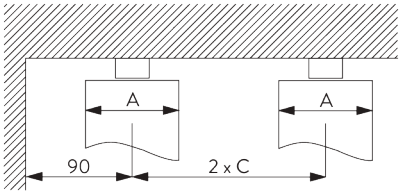




A = Stack depth
B = Stack size
C = Min. distance

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





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

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 195 mm for each curtain stack*

MOTORS & CONTROLS

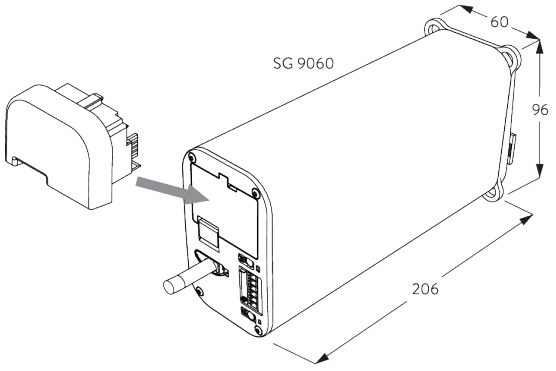
A. MOTOR FEATURES SG 9060

Motor	SG 9060
Motor Features	
Soft start / stop	●
Touch & Go	●
Manual Override	●
Modular radio system (optional)	●
Electronic end-stop	●
Electronic revolution counter (unlimited revolution)	●
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)	●
Compatible with Matter (with radio module)	●

B. MOTOR SPECIFICATIONS SG 9060

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*
- *(Matter compatible)*
- *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. Radio module SG 11939 is Matter compatible.

Silent Gliss Move App.

SG Control R

Various radio hand-held and wall transmitters available.

Smart by Silent Gliss

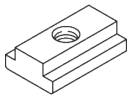
Open designed two-way communication system which allows to flawlessly integrate products with most major building management systems. Smart module SG 11270 required.

E. WIRING DIAGRAMS

Refer to Silent Gliss website.

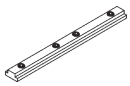
PARTS

A. STANDARD PARTS



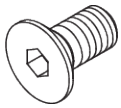
SG 6141

Clamping piece



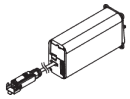
SG 6173

Connection bridge



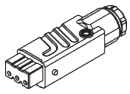
SG 6784

Hexagon socket countersunk screw M4x8 mm



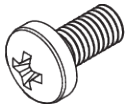
SG 9060

Motor 100-250V AC & 24V DC



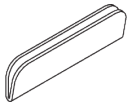
SG 9917

Hirschmann portable socket-outlet STAK 3 N



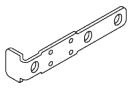
SG 10492

Pan head screw M4x8



SG 10725

Programming distance holder

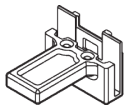


SG 10820

Overlap arm

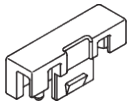
SG 10822

Master carrier



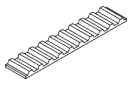
SG 10823

Belt connector arm



SG 10824

Belt connector pin

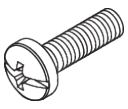


SG 10825

Belt

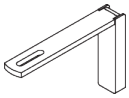
SG 10840

2C roller



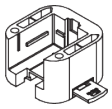
SG 10923

Pan head screw Freedriv M4x12



SG 11208

Smart Fix with slot 100 mm



SG 11909

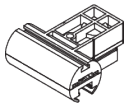
Motor holder

SG 12020

Profile

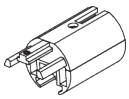
SG 12031

Flush end cap 38 mm



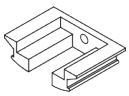
SG 12046

Motor holder right



SG 12049

Belt return

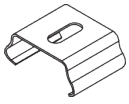


SG 12052

Holder for Roller

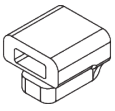
SG 12053

Cover



SG 12054

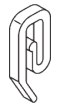
Spring stop



SG 12058

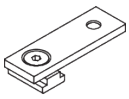
Belt connector adapter

B. OPTIONAL PARTS



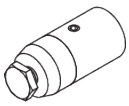
SG 3582

Hook



SG 6151

Ceiling support set 3 mm



SG 6175

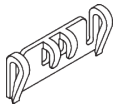
Mini hanger

SG 6349

Wave curtain tape

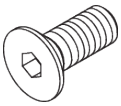
SG 6363

Wave top hemming tape



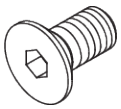
SG 6365

Wave hanger



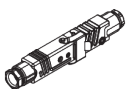
SG 6783

Hexagon socket countersunk screw M4x10 mm



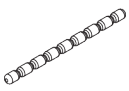
SG 6784

Hexagon socket countersunk screw M4x8 mm



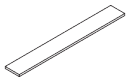
SG 9916

Hirschmann plug set



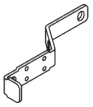
SG 10075

Lead weight 50 g/m



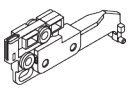
SG 10076

Fabric weight



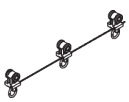
SG 10821

Overlap arm



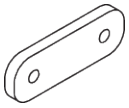
SG 10845

Wave master carrier



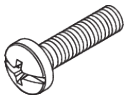
SG 10852

Wave 2C roller cord 80 mm



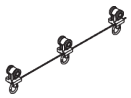
SG 10854

Wave overlap plate



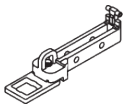
SG 10867

Pan head screw Freedriv M4x16



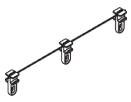
SG 10869

Wave 2C roller cord 60 mm



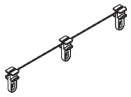
SG 10887

Wave extension



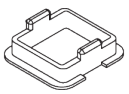
SG 10905

Wave glider cord 80 mm



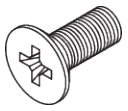
SG 10906

Wave glider cord 60 mm



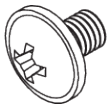
SG 10924

Wave glider support



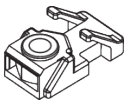
SG 11127

Countersunk head screw M4x10



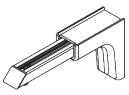
SG 11131

Pan head screw with flange M4x6



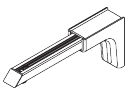
SG 11148

Nut



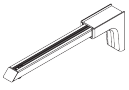
SG 11154

Universal Smart Fix 120 mm



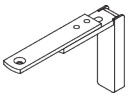
SG 11155

Universal Smart Fix 150 mm



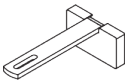
SG 11156

Universal Smart Fix 200 mm



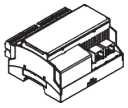
SG 11209

Adjustable Smart Fix



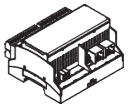
SG 11218

Square Smart Fix with slot 100 mm



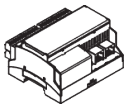
SG 11260

Gateway Cedia



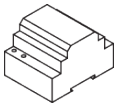
SG 11261

Gateway KNX



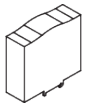
SG 11262

Expansion unit



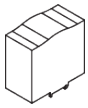
SG 11264

Power supply 24V DC, 3.8A DIN Rail



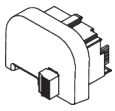
SG 11265

Power supply 24V DC, 5A DIN Rail



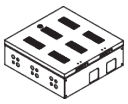
SG 11266

Power supply 24V DC, 10A DIN Rail



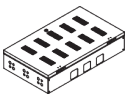
SG 11270

Smart module



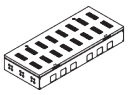
SG 11281

Cabinet for 8 systems



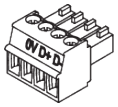
SG 11282

Cabinet for 24 systems



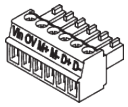
SG 11283

Cabinet for 56 systems



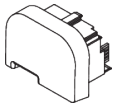
SG 11318

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



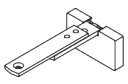
SG 11325

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



SG 11411

Radio module type R

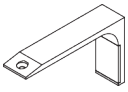


SG 11472

Adjustable Square Smart Fix

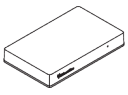
SG 11668

Top fix bracket



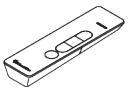
SG 11669

Fillet bracket



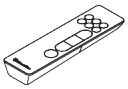
SG 11900

Move Server



SG 11931

Radio hand held 1 channel



SG 11932

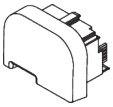
Radio hand held 6 channel

SG 11936

Radio wall transmitter 1 channel

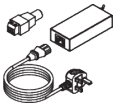
SG 11937

Radio wall transmitter 6 channel



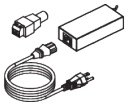
SG 11939

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 12032

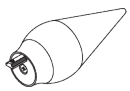
Stud end cap 38 mm

SG 12033

Design end cap 38 mm

SG 12036

Ball end 38 mm



SG 12037

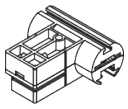
Spear 38 mm

SG 12038

Ellipse 38 mm

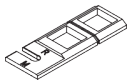
SG 12039

Taper 38 mm



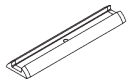
SG 12045

Motor holder left



SG 12055

Wave end stop



SG 12070

Connecting bridge