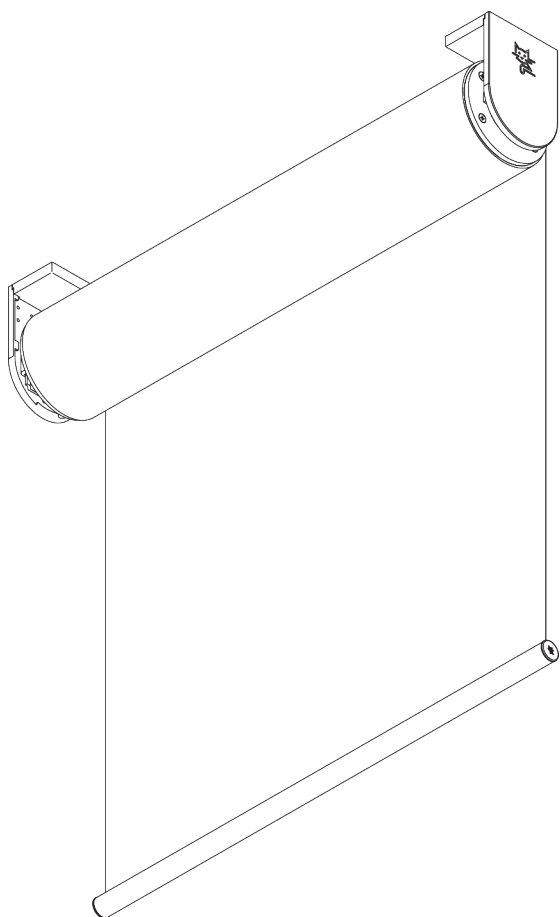
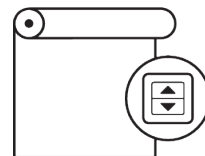


# SG 4985

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## PRODUCT INFORMATION

- **Operation:** motorised
- **Range:** L
- **Fitting:** ceiling, wall, recess
- **Colours:** white RAL 9016, grey RAL 7035, black RAL 9005; special colours possible
- **Fabrics:** refer to Silent Gliss fabric collection

### **Features:**

- Quiet and fast motors
- Soft stop
- Various control options
- Stainless steel brackets, adjustable for vertical alignment of fabric

# SYSTEM SPECIFICATIONS

## A. SYSTEM DIMENSIONS

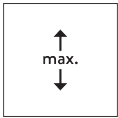


5 m



95 cm\*

\*see motor specification  
table



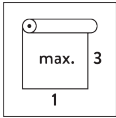
9 m



36 m<sup>2</sup>

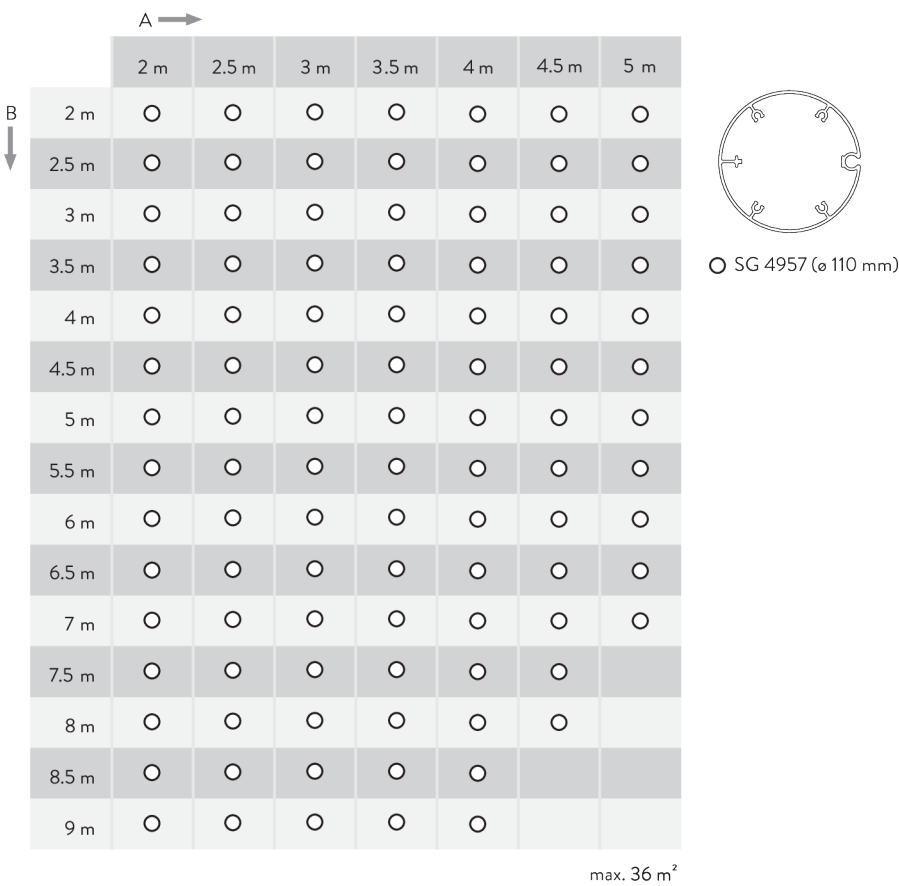


23 kg



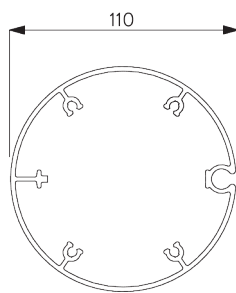
Recommended width /  
height ratio  
max. 1:3

### Maximum surface area



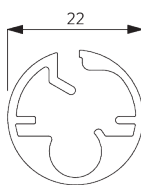
## B. PROFILE

### Profile information



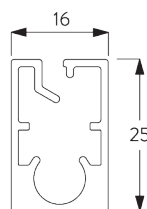
**SG 4957**

Tube ø 110 mm



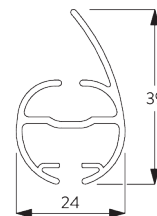
**SG 10760**

Bottom bar



**SG 10770**

Bottom bar

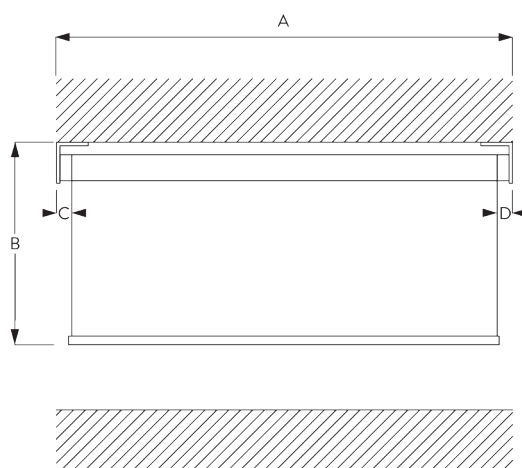


**SG 4903**

Bottom bar

## C. HOW TO MEASURE

incl. bracket covers



A: System width

B: System height

C: Light gap: 31 mm

D: Light gap operation side: 40 mm

Note:

All measurements include 3 mm for bracket cover per side!

## D. SPECIFICATION TEXT

**Silent Gliss SG 4985 Electrically Operated Roller Blind with SG Series 50 Smart by Silent Gliss enabled motor.** Roller blind system for heavy and large size blind applications up to 5m wide. Supplied made to measure comprising anodised aluminium barrel 110mm SG 4957. Fitted using steel brackets SG 4988 and covers SG 4984/SG 4986. Includes adjustable brackets for vertical alignment. Bottom bar [SG 10760 round / SG 10770 square / SG 4903 oval]. Visible metal hardware powder coated in [white / black / grey]. Optional side guide wires. Integral 24V DC SG Series 50 Smart by Silent Gliss motor SG 11255 positioned [left / right] side. Operation via Silent Gliss Smart Gateway and associated components in conjunction with compatible third-party control systems. All wiring to be strictly in accordance with Silent Gliss wiring diagrams. Fabric to be chosen from The Collection by Silent Gliss, Price Group [1R / 2R / 3R].

**Silent Gliss SG 4985 Electrically Operated Roller Blind System with SG Series 40 motor.** Roller blind system for heavy and large size blind applications up to 5m wide. Supplied made-to-measure comprising anodised aluminium barrel 110mm SG 4957. Fitted using steel brackets SG 4988 and covers SG 4984/SG 4986. Includes adjustable brackets for vertical alignment. Bottom bar [SG 10760 round / SG 10770 square / SG 4903 oval]. Visible metal hardware powder coated in [white / black / grey]. Optional side guide wires. Integral motor [SG 11948 24V DC transformer not included / SG 11947 100-240 V AC] positioned [left / right] side. Operation by [3rd party dry contact switching / 3rd party control system with suitable interface / Silent Gliss Control N radio controls via integrated receiver. Control N transmitter & receiver components supplied at additional cost. All wiring to be strictly in accordance with Silent Gliss wiring diagrams. Fabric to be chosen from The Collection by Silent Gliss, Price Group [1R / 2R / 3R].

**Silent Gliss SG 4985 Electrically Operated Roller Blind System with SG Series 25 motor.** Roller blind system for heavy and large size blind applications up to 5m wide. Supplied made-to-measure comprising anodised aluminium barrel 110mm SG 4957. Fitted using steel brackets SG 4988 and covers SG 4984/SG 4986. Includes adjustable brackets for vertical alignment. Bottom bar [SG 10760 round / SG 10770 square / SG 4903 oval]. Visible metal hardware powder coated in [white / black / grey]. Optional side guide wires. Integral motor mains switched SG 11725 100-240 V AC motor positioned [left / right] side. Operation by [3rd party mains switching / 3rd party mains switching control system / Silent Gliss Control N radio controls via external receiver]. Control N transmitter & receiver components supplied at additional cost. All wiring to be strictly in accordance with Silent Gliss wiring diagrams. Fabric to be chosen from The Collection by Silent Gliss, Price Group [1R / 2R / 3R].

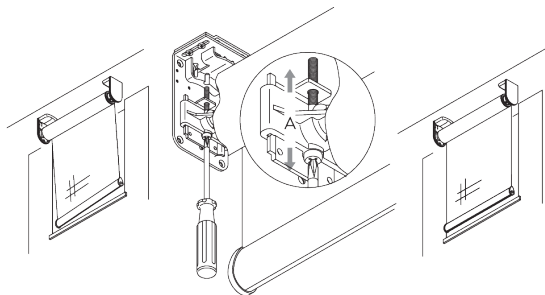
# FITTING

## A. FITTING INFORMATION

### Fixing points

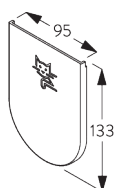
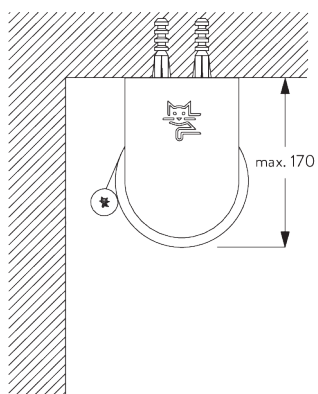


### Adjustable brackets (for vertical adjustments)

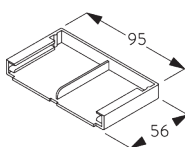


Vertical adjustment of fabric to the window frame.

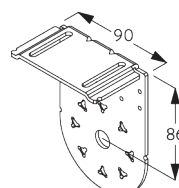
## B. CEILING FITTING



**SG 4984**  
End cover

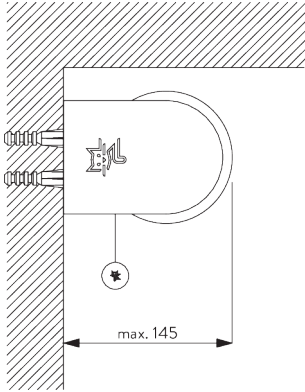


**SG 4986**  
End cover

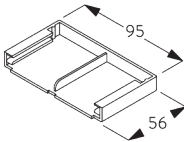


**SG 4988**  
Bracket

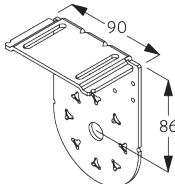
C. WALL FITTING



SG 4984  
End cover

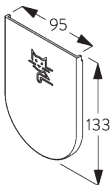
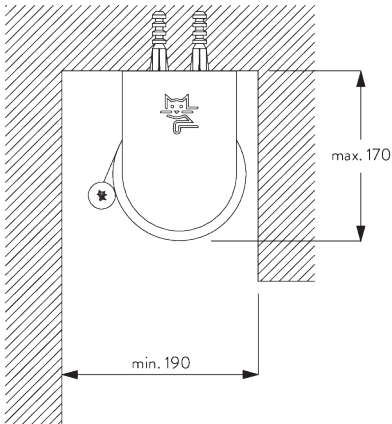


SG 4986  
End cover

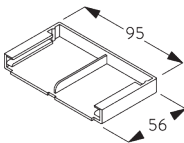


SG 4988  
Bracket

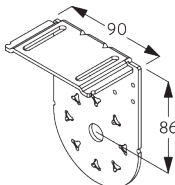
D. RECESS FITTING



SG 4984  
End cover

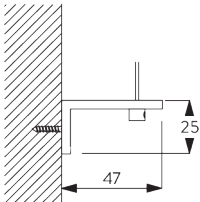


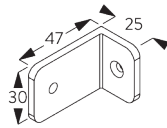
SG 4986  
End cover



SG 4988  
Bracket

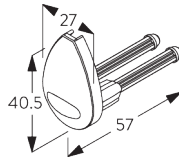
E. FITTING WITH  
SIDE GUIDE  
OPTION





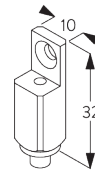
**SG 3036**

Bracket 47 mm



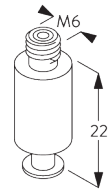
**SG 4944**

Side guide end cover



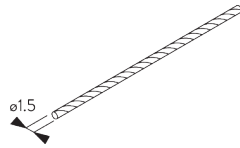
**SG 4946**

Side guide wire rope fastener



**SG 4947**

Side guide wire rope fastener

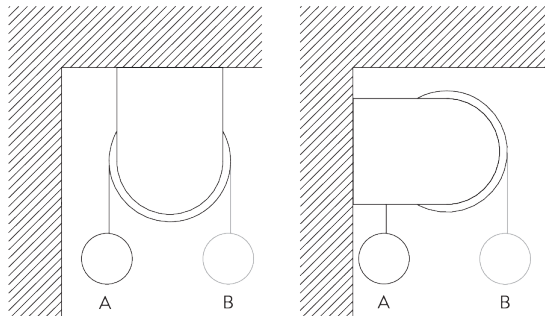


**SG 4948**

Side guide wire  $\phi$  1.5 mm

## SYSTEM OPTIONS

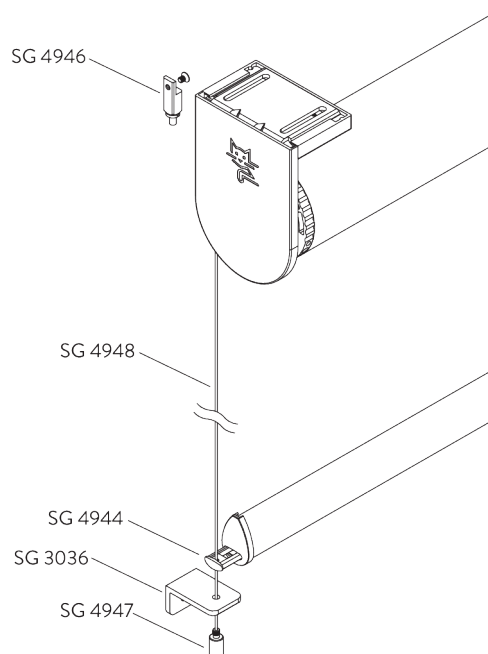
### A. FABRIC ROLL-OFF



A: Fabric roll-off window side (standard)

B: Fabric roll-off room side (option)

### B. SIDE GUIDES



Additional parts:

- 2x SG 3036 Bracket 47 mm
- 2x SG 4944 Side guide end cover
- 2x SG 4946 Side guide wire rope fastener
- 2x SG 4947 Side guide wire rope fastener
- 2x SG 4948 Side guide wire  $\phi$  1.5 mm

Note:

- Up to 15° from vertical

# MOTORS & CONTROLS

## A. MOTOR FEATURES

| Motors                                                                       | 50-Series | 40-Series            | 25-Series |
|------------------------------------------------------------------------------|-----------|----------------------|-----------|
|                                                                              | SG 11255  | SG 11947<br>SG 11948 | SG 11725  |
| <b>Motor Features</b>                                                        |           |                      |           |
| Soft stop                                                                    | ●         | ●                    | ●         |
| Electronic end-stop                                                          | ●         | ●                    | ●         |
| Electronic revolution counter (unlimited revolution)                         | ●         | ●                    | ●         |
| One intermediate position possible                                           |           | ●                    |           |
| Bottom bar alignment                                                         | ●         | ●                    |           |
| Noiseless stop                                                               |           |                      | ●         |
| Parallel wiring possible without additional relays                           |           | ●                    | ●         |
| Disconnectable motor cable                                                   | ●         | ●                    | ●         |
| IP class                                                                     | IP 30     | IP 30                | IP 30     |
| <b>Control Features</b>                                                      |           |                      |           |
| Mains power control                                                          |           |                      | ●         |
| Dry contact control                                                          | ●         | ●                    |           |
| Dry contact and / or SG Control N control                                    |           | ●                    |           |
| SG Control N (built-in receiver)                                             |           | ●                    |           |
| SG Control R (external receiver required)                                    |           | ●                    | ●         |
| Smart by Silent Gliss                                                        | ●         |                      |           |
| Suitable for most major home automation systems<br>(with suitable interface) |           | ●                    | ●         |

## B. MOTOR SPECIFICATIONS

| Motors                                       | Light gaps<br>C / D = driving side | Min. system<br>width | Voltage      | Current | Frequency | Speed  | Frequency<br>receiver |
|----------------------------------------------|------------------------------------|----------------------|--------------|---------|-----------|--------|-----------------------|
| <b>50-Series<br/>(Smart by Silent Gliss)</b> |                                    |                      |              |         |           |        |                       |
| SG 11255                                     | C: 31 mm / D: 40 mm                | 70 cm                | 24 V DC      | 3 A     | n/a       | 20 rpm | n/a                   |
| <b>40-Series</b>                             |                                    |                      |              |         |           |        |                       |
| SG 11947                                     | C: 31 mm / D: 40 mm                | 95 cm                | 100-240 V AC | 1.1 A   | 50-60 Hz  | 20 rpm | 433 MHz               |
| SG 11948                                     | C: 31 mm / D: 40 mm                | 70 cm                | 24 V DC      | 3 A     | n/a       | 20 rpm | 433 MHz               |
| <b>25-Series</b>                             |                                    |                      |              |         |           |        |                       |
| SG 11725 (standard)                          | C: 31 mm / D: 40 mm                | 95 cm                | 100-240 V AC | 1.1 A   | 50-60 Hz  | 20 rpm | n/a                   |

## C. OPERATING METHODS

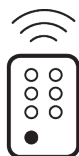
See catalogue "controls" for details.

### 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.  
An external receiver is required.*

## Smart by Silent Gliss



*Open designed two-way communication system which  
allows to flawlessly integrate products with most major  
building management systems.*

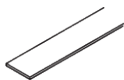
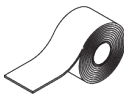
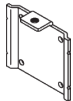
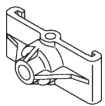
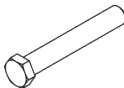
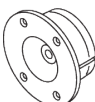
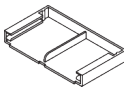
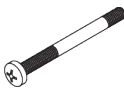
## D. WIRING DIAGRAMS

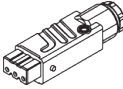
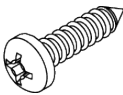
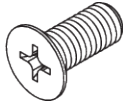
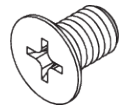
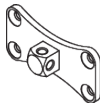
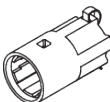


*Refer to Silent Gliss website.*

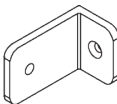
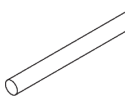
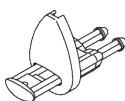
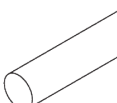
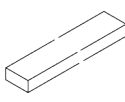
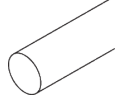
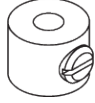
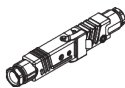
# PARTS

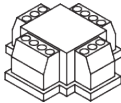
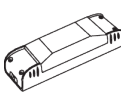
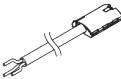
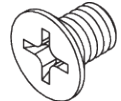
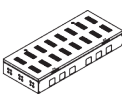
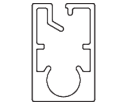
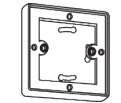
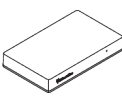
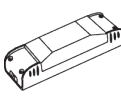
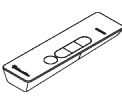
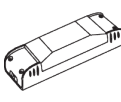
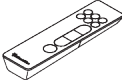
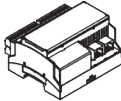
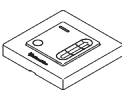
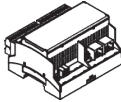
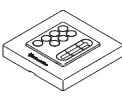
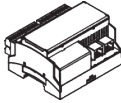
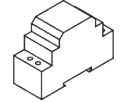
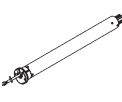
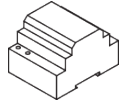
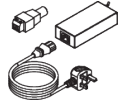
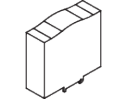
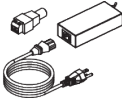
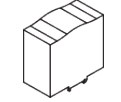
## A. STANDARD PARTS

|                                                                                    |                                               |
|------------------------------------------------------------------------------------|-----------------------------------------------|
|    | <b>SG 4223</b><br>PVC strip 14 mm             |
|    | <b>SG 4226</b><br>Double tape 30 mm           |
|    | <b>SG 4906</b><br>Plate (set SG 4949)         |
|    | <b>SG 4915</b><br>Support                     |
|    | <b>SG 4926</b><br>Motor flange                |
|   | <b>SG 4939</b><br>Shaft                       |
|  | <b>SG 4957</b><br>Tube ø 110 mm               |
|  | <b>SG 4959</b><br>Tube adapter                |
|  | <b>SG 4961</b><br>Tube adapter                |
|  | <b>SG 4962</b><br>Motor drive                 |
|  | <b>SG 4984</b><br>End cover                   |
|  | <b>SG 4986</b><br>End cover                   |
|  | <b>SG 4988</b><br>Bracket                     |
|  | <b>SG 6951</b><br>Pan head screw coated M6x70 |

|                                                                                     |                                                              |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------|
|    | <b>SG 9917</b><br>Hirschmann portable socket-outlet STAK 3 N |
|    | <b>SG 10506</b><br>Pan head screw 3.9x16                     |
|    | <b>SG 10508</b><br>Countersunk head screw M5x12              |
|    | <b>SG 10509</b><br>Countersunk head screw M5x8               |
|    | <b>SG 10760</b><br>Bottom bar                                |
|   | <b>SG 10761</b><br>End cover                                 |
|  | <b>SG 11259</b><br>Motor plate M                             |
|  | <b>SG 11321</b><br>Motor drive                               |
|  | <b>SG 11725</b><br>Motor 100-240V AC, 25-Series M10/20       |

## B. OPTIONAL PARTS

|                                                                                       |                                                 |
|---------------------------------------------------------------------------------------|-------------------------------------------------|
|    | <b>SG 2006</b><br>Bottom bar 28x3 mm            |
|    | <b>SG 3036</b><br>Bracket 47 mm                 |
|    | <b>SG 4752</b><br>Bottom bar plastic            |
|    | <b>SG 4903</b><br>Bottom bar                    |
|    | <b>SG 4943</b><br>Rod ø 4 mm                    |
|   | <b>SG 4944</b><br>Side guide end cover          |
|  | <b>SG 4946</b><br>Side guide wire rope fastener |
|  | <b>SG 4947</b><br>Side guide wire rope fastener |
|  | <b>SG 4948</b><br>Side guide wire ø 1.5 mm      |
|  | <b>SG 4951</b><br>Bottom weight ø 8 mm          |
|  | <b>SG 4952</b><br>Bar weight                    |
|  | <b>SG 4963</b><br>Rod ø 6 mm                    |
|  | <b>SG 8249</b><br>Side guide device             |
|  | <b>SG 9916</b><br>Hirschmann plug set           |

|                                                                                     |                                                       |                                                                                     |                                                                        |                                                                                      |                                                   |
|-------------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------|
|    | <b>SG 9959</b><br>Central control unit relay          |    | <b>SG 11281</b><br>Cabinet for 8 systems                               |   | <b>SG 20907</b><br>Control module motor type R    |
|    | <b>SG 10293</b><br>Cable 230V AC, 2/3/5/10 m          |    | <b>SG 11282</b><br>Cabinet for 24 systems                              |   | <b>SG 20913</b><br>Wall switch single channel     |
|    | <b>SG 10502</b><br>Countersunk head screw M4x6        |    | <b>SG 11283</b><br>Cabinet for 56 systems                              |   | <b>SG 20914</b><br>Wall switch 8 channel          |
|    | <b>SG 10770</b><br>Bottom bar                         |    | <b>SG 11319</b><br>Plug 4-pin, MC 1.5/4-ST-3.81                        |   | <b>SG 20917</b><br>Pattress box                   |
|    | <b>SG 10771</b><br>End cover                          |    | <b>SG 11900</b><br>Move Server                                         |   | <b>SG 20918</b><br>Control module motor type A,AA |
|   | <b>SG 11178</b><br>End cover                          |   | <b>SG 11931</b><br>Radio hand held 1 channel                           |  | <b>SG 20919</b><br>Control module motor type R    |
|  | <b>SG 11255</b><br>Motor 24V DC, 50-Series 10/20      |  | <b>SG 11932</b><br>Radio hand held 6 channel                           |                                                                                      |                                                   |
|  | <b>SG 11260</b><br>Gateway Cedia                      |  | <b>SG 11936</b><br>Radio wall transmitter 1 channel                    |                                                                                      |                                                   |
|  | <b>SG 11261</b><br>Gateway KNX                        |  | <b>SG 11937</b><br>Radio wall transmitter 6 channel                    |                                                                                      |                                                   |
|  | <b>SG 11262</b><br>Expansion unit                     |  | <b>SG 11947</b><br>Motor 100-240V AC, 40-Series M10/20, radio receiver |                                                                                      |                                                   |
|  | <b>SG 11263</b><br>Power supply 24V DC, 2.5A DIN Rail |  | <b>SG 11948</b><br>Motor 24V DC, 40-Series M10/20, radio receiver      |                                                                                      |                                                   |
|  | <b>SG 11264</b><br>Power supply 24V DC, 3.8A DIN Rail |  | <b>SG 11963</b><br>Power supply set 24V/4A with GB plug                |                                                                                      |                                                   |
|  | <b>SG 11265</b><br>Power supply 24V DC, 5A DIN Rail   |  | <b>SG 11964</b><br>Power supply set 24V/4A with US plug                |                                                                                      |                                                   |
|  | <b>SG 11266</b><br>Power supply 24V DC, 10A DIN Rail  |  | <b>SG 20336</b><br>Hand held transmitter 8 channel                     |                                                                                      |                                                   |



