GENIUS Multi-point Locks with Electronic Drive.

Technical information.
Accessories for the GENIUS and io-GENIUS.
GENIUS multi-point lock with electronic drive.

**GENIUS EA**

is the special locking mechanism that enables automatic door locking and release. It has an integrated electronic control system and an electronically controlled gear motor. Combinable with handheld KFV radio transmitters and transponder keys for opening via remote control. GENIUS is available as a standard with a key operated KFV multi-point lock. Starting from a backset of 35 mm for free running profile cylinders. The locking mechanism ensures that the door is tightly sealed.

**GENIUS EB**

is equipped with the same features as the EA version. In addition it can also be combined with external time switches or external systems, such as revolving door drives or alarm systems. Optional: Opening via radio, transponder or infra-red remote control possible.

**GENIUS CA/CB**

can be optionally equipped with the same features as the GENIUS EA or GENIUS EB. These multi-point locks also come with a quick-release „Comfort“ mechanism which allows the GENIUS to be easily opened by using the lever handle on the inside of the door.

Detailed information on suitable profile cylinders can be found online at: www.siegenia-aubi.com.

**AS 2600 EA, AS 2600 CA, AS 2600 EB, AS 2600 CB**
**AS 2602 EB, AS 2602 CB**

Multi-point locking with an additional lock above and below the main lock together with the electronic drive GENIUS. The additional lock is equipped with the pin - hook-bolt combination in hardened steel.
GENIUS AS 2300 EA/EB/CA*/CB*
GENIUS AS 2600 EA/EB/CA*/CB*

<table>
<thead>
<tr>
<th>Backset</th>
<th>Distance</th>
<th>Face plate</th>
<th>Spindle</th>
<th>Versions</th>
</tr>
</thead>
<tbody>
<tr>
<td>35</td>
<td>36</td>
<td>F16</td>
<td>8</td>
<td>B001</td>
</tr>
<tr>
<td>40</td>
<td>39</td>
<td>F20</td>
<td>10</td>
<td>B002</td>
</tr>
<tr>
<td>45</td>
<td>41</td>
<td>F24</td>
<td></td>
<td>B003</td>
</tr>
<tr>
<td>50</td>
<td>49</td>
<td>F16</td>
<td>8</td>
<td>B166</td>
</tr>
<tr>
<td>55</td>
<td>56</td>
<td>F20</td>
<td>10</td>
<td>B298</td>
</tr>
<tr>
<td>65</td>
<td>67</td>
<td>P6-24-6</td>
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<td></td>
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<td>70</td>
<td>72</td>
<td>P8-24-8</td>
<td></td>
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<tr>
<td>80</td>
<td>82</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Comfort version does not have holes to accept rose fixing screws!

<table>
<thead>
<tr>
<th>Version</th>
<th>A</th>
<th>G</th>
<th>B</th>
<th>F</th>
<th>C</th>
<th>K</th>
<th>I</th>
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</thead>
<tbody>
<tr>
<td>B001</td>
<td>2170</td>
<td>1020</td>
<td>760</td>
<td>380</td>
<td>730</td>
<td>130</td>
<td>290</td>
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<td>B002</td>
<td>2170</td>
<td>1050</td>
<td>760</td>
<td>380</td>
<td>730</td>
<td>160</td>
<td>260</td>
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<tr>
<td>B003</td>
<td>2400</td>
<td>1020</td>
<td>760</td>
<td>380</td>
<td>980</td>
<td>130</td>
<td>270</td>
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<tr>
<td>B166</td>
<td>1855</td>
<td>952</td>
<td>760</td>
<td>380</td>
<td>730</td>
<td>62</td>
<td>43</td>
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<tr>
<td>B298</td>
<td>2170</td>
<td>1020</td>
<td>760</td>
<td>380</td>
<td>605</td>
<td>130</td>
<td>415</td>
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<tr>
<td>K007</td>
<td>1847</td>
<td>970</td>
<td>822.5</td>
<td>380</td>
<td>730</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Standard face plate versions

<table>
<thead>
<tr>
<th>Part</th>
<th>Dimensions</th>
<th>Surface</th>
</tr>
</thead>
<tbody>
<tr>
<td>F-16</td>
<td>(2170 x 16 mm)</td>
<td>Stainless steel</td>
</tr>
<tr>
<td>F-20</td>
<td>(2170 x 20 mm)</td>
<td>Stainless steel</td>
</tr>
<tr>
<td>F-24</td>
<td>(2170 x 24 mm)</td>
<td>Stainless steel</td>
</tr>
<tr>
<td>P-6-24</td>
<td>(2170 x 6 x 24 x 6 mm)</td>
<td>Stainless steel</td>
</tr>
<tr>
<td>P-8-24</td>
<td>(2170 x 8 x 24 x 8 mm)</td>
<td>Stainless steel</td>
</tr>
</tbody>
</table>

Please note that a locking rail or a striker plate with a magnetic bush is required for the frame side.

All dimensions in mm.

Drawing depicts AS 2600 EA
## Overview of operating modes and accessories.

<table>
<thead>
<tr>
<th>GENIUS FUNCTIONS</th>
<th>TYPE EA</th>
<th>TYPE CA</th>
<th>TYPE EB</th>
<th>TYPE CB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faceplate installation width from 16 mm</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Backset installation depth from 35 mm</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Anti saw protection in deadbolt</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Can be combined with standard trim sets</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Automatic locking as soon as the door is closed</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Manual locking and release via the free-running cylinder, even during a power failure</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Heavy duty gearbox to withstand energetic operation</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Permanent lock monitoring (incomplete dead bolt throw is signalled acoustically)</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Operating modes (adjustable via toggle switch on the face plate):</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Safety- mode: Door is automatically locked every time it is closed</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Vario mode: The door remains closed via the latch</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electrical opening via voltage free-contact (push-button) or external access control systems</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Operation via handheld infra-red, transmitter (operable from inside and outside)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Operation via fingerprint recognition (biometrics)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Operation via handheld infra-red, handheld transmitter (visual contact with door required)</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Operation via fingerprint recognition</td>
<td>○</td>
<td>○</td>
<td>○</td>
<td>○</td>
</tr>
<tr>
<td>Safety-/vario mode via external time switch</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Combination with external systems (e.g. revolving door drive or alarm systems)</td>
<td>○</td>
<td>○</td>
<td></td>
<td></td>
</tr>
<tr>
<td>„Comfort“ opening function over the lever handle on the inside of the door</td>
<td>●</td>
<td>●</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Special version io-homecontrol® compatible</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Not all of the above-mentioned modes are available in this version</td>
<td>○</td>
<td>○</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

○ The operating modes are available as a standard.
● Additional accessories are required for these operating modes.
Power supply system accessories

Power supply unit for GENIUS
The casing is designed for mounting on a standard DIN rail (35 mm). One power supply unit can be used for a max. of two GENIUS versions and two wireless receivers. Input voltage: 115 bis 230 V AC; 50 / 60 Hz Short-circuit proof Output voltage: 24 V DC

24 (12) V DC emergency power supply
For a max. of 4 GENIUS (2 A), LED status displays, relay outputs for AC and rechargeable battery errors. Wall mounted casing approx. 230 x 350 x 85 mm.

3471104
To be ordered separately:
2 x 7 Ah/12 V rechargeable batteries.
3470680

Cable transfer accessories

Concealed cable 100° + 180°
The casing can be installed to the door frame or the door leaf.
(C x H x D)
24 x 260 x 18 mm (100°) 3308791
24 x 480 x 18 mm (180°) 3308792
20 x 382 x 16 mm (180° narrow) 3458247

Cable transition concealed 180° with integrated plug
24 x 480 x 18 mm (B x H x T)
Casing frame side:
sash side: 3 m, frame side: 8 m
sash side: 4 m, frame side: 8 m
sash side: 3 m, frame side: 2 m
sash side: 4 m, frame side: 2 m
Casing door side:
sash side: 3 m, frame side: 8 m
3475148
3475149
3475150
3475155
3475147

Cable transition concealed 180° narrow with integrated plug
24 x 302 x 18 mm (B x H x T)
Casing frame side:
sash side: 3 m, frame side: 8 m
sash side: 4 m, frame side: 8 m
sash side: 3 m, frame side: 2 m
sash side: 4 m, frame side: 2 m
Casing door side:
sash side: 3 m, frame side: 8 m
3484333
3484334
3484335
3484336
3484332

Curved parts to accept concealed cable
Curved parts to accept concealed cable in timber.
100° / 180° = 24 mm
180° narrow = 20 mm
3443749
3458254

Cable transfer accessories

Cable transition concealed 100° with integrated plug
16 x 126 x 3 mm (B x H x T)
Plug frame side:
sash side: 4 m, frame side: 8 m
3496920
2 channel handheld wireless transmitter
The 2 channel handheld wireless transmitter is used to transmit the data (rolling code) to the radio receiver. The keys may be programmed individually. Suitable for opening up to 2 doors.
Colour: grey 3381675
Colour: orange 3377397

4 channel handheld wireless transmitter
The 4 channel handheld wireless transmitter is used to transmit the data (rolling code) to the radio receiver. The keys may be programmed individually and can be operated without needing to exert much force. The handheld transmitter is therefore also suitable for those with disabilities.
Suitable for opening up to 4 doors (e.g. main entrance door, garage, halls etc.).
Colour: orange 3432702

Magnet bush for frame side
A locking rail with a round magnetic bush, a striker plate with an oval magnetic bush, a single magnet bush (round or oval) or a magnetic (to be glued on) is required on the frame side.
- Round magnet bush 3381675
- Oval magnet bush 3384792
- Magnet (to be glued on) 3405940

Coupling relay
12 V AC/DC, used for retrofitting electric openers to GENIUS.
- 3327769
- 24 V AC/DC [feedback, GENIUS type EB/CB]. 3374274

Internal release push-button
Push-button made from matt stainless steel dowels for „snap-in“ installation.
Installation and cable length: 750 mm.
3386310

External wireless receiver
The power supply of 24 V DC can be drawn from the GENIUS power supply. The wireless receiver has an operating range of between 10 m and 50 m. Connection via cable type E (1 m). Up to 84 handheld radio transmitters can be programmed.
3377393
Also available with a live contact for other external systems (e.g. garage door drive). Power supply then 12 or 24 V AC/DC.
3377394

Transponder accessories
Transponder key
The transponder comes in the form of a key fob and transmits the code to the aerial (reader unit).
Range approx. 6 cm.
3406519

Transponder aerial
Transponder reader unit incl. LEDs for the inside and outside of the door (conforming to IP 67). Incl. 2 m long cable. Silver cover cap. Installation can be visible or concealed.
Up to 3 aerials (reader units) can be connected in parallel.
3406518

External transponder
The power supply of 12 or 24 V DC can be drawn from the GENIUS power supply. Integrated keyboard for selective deleting/programming. In connection with cable type E (12 m). 99 transponder keys can be programmed.
3406512
Also available with a live contact for other external systems (e.g. garage door drive).
3406515
**Biometric access control accessories**

**Fingerprint**
Integrated in the door leaf. Evaluation is undertaken immediately in the GENIUS; a separate control unit is therefore not required. Connection over a cable directly to the GENIUS type B (less cabling). Three different functions are programmable using different fingers. 99 memory slots.
Incl. pre-assembled cable (approx. 1 m) plus plug.
3470833

**Cable accessories**

**Cable type F**
Cable pre-assembled with a 6-pin plug. Stripped on the GENIUS side, numbered and provided with core end sleeves. Cable type B must be ordered with this.
Lengths (sash side):
- 2.5 m 3381523
- 3 m 3381525
- 4 m 3381527
- 5 m 3381529

**Cable type B**
Cable pre-assembled and provided with a 6-pin coupling.
Numbered on the power supply unit side and provided with core end sleeves and a lustre terminal. Cable type F must be ordered with this.
Lengths (frame side):
- 2 m 3308722
- 4 m 3308723
- 6 m 3308724
- 8 m 3308725

**Cable accessories**

**Cable type E**
The cable (3-wire, shielded) is pre-assembled, numbered on both sides and provided with core end sleeves. It is used for connecting a GENIUS lock (EA/CA) to a power supply unit.
The cable can also be used to connect to an external access control system (e.g. our wireless system).
Lengths (sash and frame side):
- 1 m 3378077
- 4 m 3378078
- 8 m 3378079
- 12 m 3378080
Infra-red accessories

Infra-red receiver
Infra-red eye
Infrared receiver eye incl. LED (to show locked status of door) for the outside of the door. One programming key and 256 access keys can be managed. These must be ordered separately.

Programming key
This key is used to register or delete access keys. Each GENIUS can manage one programming key.

2 channel access keys
This key be used to initiate an opening and locking procedure. A third-party system can also be switched on or off with the locking button via the optional output (open collector).

Miscellaneous accessories

Test unit
In connection with cable type F, testing or a fault analysis of the GENIUS can be carried out.

Adaptor
An additional test adaptor is required for the concealed cable transition with integrated plug.

Time switch DIN rail version
Time switch for external safety- and vario mode with gold-plated relay contact (230 V AC).
**Accessories specific to GENIUS TYPE EB / CB with wireless network part.**

**Accessory power supply**

**Power supply for GENIUS**
The wireless power supply unit/power pack/adaptor consists of a coupling relay and a wireless receiver. Wall mounted casing ca. 200 x 150 x 85 mm. Input voltage: 115 to 230 V AC, 50 / 60 Hz. Short-circuit proof. Output voltage: 24 V DC / max. 1.3 A. 3472573

**Cable accessories type F and type B**

**Cable type CF**
Cable pre-assembled with a 6-pin plug. Stripped on the GENIUS side, numbered and provided with core end sleeves. Cable type B must be ordered with this. Lengths (sash side):
- 2.5 m 3473567
- 5 m 3473568

**Cable type CB**
Cable pre-assembled and provided with a 6-pin coupling. Numbered on the power supply unit side and provided with core end sleeves and a lustre terminal. Cable type F must be ordered with this. Lengths (frame side):
- 6 m 3473569
- 24 m 3473570

**Cable transition concealed 180° with integrated plug**
24 x 480 x 18 mm (B x H x T)
Casing frame side:
- sash side: 5 m, frame side: 6 m 3475156

**Cable type OK**
The cable (6-wire, shielded) is pre-assembled, numbered on both sides and provided with core end sleeves. It is used for connecting a GENIUS lock (EB / CB) to a power supply unit. Lengths (sash and frame side):
- 12 m 3467119

**Cable type OK - FS**
The cable (6-wire, shielded) is pre-assembled, numbered on both sides and provided with core end sleeves. It is used for connecting a GENIUS lock (EB / CB) to a power supply unit. This is a fire-resistant cable. Lengths (sash and frame side):
- 12 m 3474871

**2 channel handheld wireless transmitter**
The 2 channel handheld wireless transmitter is used to transmit the data (rolling code) to the radio receiver. The keys may be programmed individually. Suitable for opening up to 2 doors. Colour: grey 3377395, Colour: orange 3377397.

**Cable accessories**

**Cable type CK - FS**
The cable (6-wire, shielded) is pre-assembled, numbered on both sides and provided with core end sleeves. It is used for connecting a GENIUS lock (EB / CB) to a power supply unit. This is a fire-resistant cable. Lengths (sash and frame side):
- 12 m 3474872

**Cable type OK - FS**
The cable (6-wire, shielded) is pre-assembled, numbered on both sides and provided with core end sleeves. It is used for connecting a GENIUS lock (EB / CB) to a power supply unit. This is a fire-resistant cable. Lengths (sash and frame side):
- 12 m 3474871
Order examples — GENIUS type A (EA or CA).

What needs to be ordered with the GENIUS EA or CA?

- Locking mechanism AS2600EA... or CA
- Power supply FZNT-230 or FZNT-115-230 or emergency power supply
- Cable FZKA-0E-12 or with plug, then cables type B and F
- Visible or concealed cable, 100°/180° door opening
- Free running cylinder in accordance with DIN 18252
- Locking rail with hole for magnetic bush or individual magnetic bush (FZ-MB)

<table>
<thead>
<tr>
<th>The basic package</th>
<th>With wireless remote control</th>
<th>The basic package with &quot;comfort&quot; opening option</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 x AS-2600EA-F/20-65-92-10 stainless steel/B001</td>
<td>1 x AS-2600EA-P6/24-35-92-8 stainless steel/B001</td>
<td>1 x AS-2600CA-F/24-65-92-10 stainless steel/B001</td>
</tr>
<tr>
<td>3453637</td>
<td>3455896</td>
<td>3458610</td>
</tr>
<tr>
<td>1 x power supply unit</td>
<td>1 x power supply unit</td>
<td>1 x power supply unit</td>
</tr>
<tr>
<td>3470513</td>
<td>3470513</td>
<td>3470513</td>
</tr>
<tr>
<td>1 x cable type E (12 m)</td>
<td>1 x cable type F (4 m)</td>
<td>1 x cable type E (12 m)</td>
</tr>
<tr>
<td>3378080</td>
<td>3381527</td>
<td>3378080</td>
</tr>
<tr>
<td>1 x white, visible cable</td>
<td>1 x cable type B (8 m)</td>
<td>1 x white, visible cable</td>
</tr>
<tr>
<td>3308694</td>
<td>3308791</td>
<td>3308694</td>
</tr>
<tr>
<td>1 x round magnetic bush FZ-MB-01 (to be drilled in)</td>
<td>1 x round magnetic bush (to be drilled in) or oval magnetic bush FZ-MB-02 for additional striker plate with a bolt cut-out (without adjustment) (designation e.g. 2325-915)</td>
<td>1 x round magnetic bush FZ-MB-01 (to be drilled in)</td>
</tr>
<tr>
<td>3381675</td>
<td>3381675</td>
<td>3381675</td>
</tr>
<tr>
<td>1 x free-running cylinder in accordance with DIN 18252</td>
<td>1 x free-running cylinder in accordance with DIN 18252</td>
<td>1 x free-running cylinder in accordance with DIN 18252</td>
</tr>
<tr>
<td>3381675</td>
<td>3384792</td>
<td>3209887</td>
</tr>
</tbody>
</table>

Easy to maintain and user-friendly

1 x AS-2600EA-F/16-35-92-8 stainless steel/B001 |
3457316 |
1 x power supply unit |
3470513 |
1 x cable type F (3 m) |
3381525 |
1 x cable type B (8 m) |
3308725 |
1 x concealed cable 180° |
3308792 |
1 x locking rail with hole for magnetic bush BD25-2-230EG / RS stainless steel or existing locking rail and round magnetic bush plus FZ-MB-01 (as then drilled in) |
3478376 |
1 x internal release pushbutton |
3381675 |
1 x free-running cylinder in accordance with DIN 18252 |
3386310 |

With transponder

1 x AS-2600EA-F/24-35-92-8 stainless steel/B001 |
3455896 |
1 x power supply unit |
3470513 |
1 x cable type F (4 m) |
3381527 |
1 x cable type B (8 m) |
3308725 |
1 x concealed cable 180° |
3308792 |
1 x round magnetic bush (to be drilled in) or oval magnetic bush FZ-MB-02 for additional striker plate with a bolt cut-out (without adjustment) (designation e.g. 2325-915) |
3381675 |
1 x free-running cylinder in accordance with DIN 18252 |
3384792 |
1 x transponder evaluation unit |
3406512 |
1 x transponder aerial |
3406518 |
1 x transponder key |
3406519 |
1 x cable type E (12 m) |
3378080 |
What needs to be ordered with the GENIUS EB or CB?

- Locking mechanism AS2600EB... or CB
- Power supply FZ-NT-230 or FZ-NT-115-230 or emergency power supply
- FZ-KA-0B-08 and FZ-KA-0F-04 cables (other lengths options)
- Concealed cable 100°/ 180° door opening
- Free running cylinder in accordance with DIN 18252
- Locking rail with hole for magnetic bush or individual magnetic bush (FZ-MB)
- IR-eye (FZ-ML-IR-EB) if access control via IR is required
- Programming key (FS-PS) if access control via IR is required
- 2 channel access key (FZ-FS-02) if access control via IR is required
- Fingerprint access control system (FZ-FP-0A-1,0) if required
- Coupling relay FZ-KR-24 if output 7 (feedback) is to be used

### The basic package

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1x AS-2600EB F/20-65-92:10 stainless steel / B001</td>
<td>3455099</td>
</tr>
<tr>
<td>1x power supply unit</td>
<td>3470513</td>
</tr>
<tr>
<td>1x cable type F [4 m]</td>
<td>3381527</td>
</tr>
<tr>
<td>1x cable type B [8 m]</td>
<td>3308725</td>
</tr>
<tr>
<td>1x concealed cable 180°</td>
<td>3308792</td>
</tr>
<tr>
<td>1x round magnetic bush [to be drilled in] FZ-MB-01</td>
<td>3381675</td>
</tr>
<tr>
<td>or oval magnetic bush FZ-MB-02 for additional striker plate with a</td>
<td>3384792</td>
</tr>
<tr>
<td>bolt cut-out (without adjustment)</td>
<td></td>
</tr>
<tr>
<td>(designation e.g. 2325-915)</td>
<td></td>
</tr>
<tr>
<td>1x free-running cylinder in accordance with DIN 18252</td>
<td>3209887</td>
</tr>
</tbody>
</table>

### With wireless remote control

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1x AS-2600EB P6/24-35-92:8</td>
<td>3450809</td>
</tr>
<tr>
<td>1x power supply unit</td>
<td>3470513</td>
</tr>
<tr>
<td>1x cable type F [4 m]</td>
<td>3381527</td>
</tr>
<tr>
<td>1x cable type B [8 m]</td>
<td>3308792</td>
</tr>
<tr>
<td>1x concealed cable 180°</td>
<td>3308792</td>
</tr>
<tr>
<td>1x round magnetic bush (to be drilled in) FZ-MB-01</td>
<td>3381675</td>
</tr>
<tr>
<td>or oval magnetic bush FZ-MB-02 for additional striker plate with a</td>
<td>3384792</td>
</tr>
<tr>
<td>bolt cut-out (without adjustment)</td>
<td></td>
</tr>
<tr>
<td>(designation e.g. 2325-915)</td>
<td></td>
</tr>
<tr>
<td>1x free-running cylinder in accordance with DIN 18252</td>
<td>3209887</td>
</tr>
<tr>
<td>1x wireless receiver</td>
<td>3377393</td>
</tr>
<tr>
<td>1x handheld transmitter</td>
<td>3377395</td>
</tr>
<tr>
<td>1x cable type E [1 m]</td>
<td>3378077</td>
</tr>
</tbody>
</table>

### The extended all-round package

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1x AS-2600CB F/20-65-92:10 stainless steel / B001</td>
<td>3452360</td>
</tr>
<tr>
<td>1x power supply unit</td>
<td>3470513</td>
</tr>
<tr>
<td>1x cable type F [3 m]</td>
<td>3381527</td>
</tr>
<tr>
<td>1x cable type B [8 m]</td>
<td>3308792</td>
</tr>
<tr>
<td>1x concealed cable 180°</td>
<td>3308792</td>
</tr>
<tr>
<td>1x round magnet bush (to be drilled in) FZ-MB-01</td>
<td>3381675</td>
</tr>
<tr>
<td>or oval magnet bush FZ-MB-02 for additional striker plate with a</td>
<td>3384792</td>
</tr>
<tr>
<td>bolt cut-out (without adjustment)</td>
<td></td>
</tr>
<tr>
<td>(designation e.g. 2325-915)</td>
<td></td>
</tr>
<tr>
<td>1x free-running cylinder in accordance with DIN 18252</td>
<td>3209887</td>
</tr>
<tr>
<td>1x IR-eye incl. signal light</td>
<td>3388404</td>
</tr>
<tr>
<td>1x programming key</td>
<td>3308687</td>
</tr>
<tr>
<td>1x 2 channel access key</td>
<td>3328135</td>
</tr>
</tbody>
</table>

### With fingerprint

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1x AS-2600EB F/20-65-92:10 stainless steel / B001</td>
<td>3455099</td>
</tr>
<tr>
<td>1x power supply unit</td>
<td>3470513</td>
</tr>
<tr>
<td>1x cable type F [4 m]</td>
<td>3381527</td>
</tr>
<tr>
<td>1x cable type B [8 m]</td>
<td>3308792</td>
</tr>
<tr>
<td>1x concealed cable 180°</td>
<td>3308792</td>
</tr>
<tr>
<td>1x round magnetic bush (to be drilled in) FZ-MB-01</td>
<td>3381675</td>
</tr>
<tr>
<td>or oval magnetic bush FZ-MB-02 for additional striker plate with a</td>
<td>3384792</td>
</tr>
<tr>
<td>bolt cut-out (without adjustment)</td>
<td></td>
</tr>
<tr>
<td>(designation e.g. 2325-915)</td>
<td></td>
</tr>
<tr>
<td>1x time switch for top hat rail</td>
<td>3381675</td>
</tr>
<tr>
<td>1x 24 V coupling relay</td>
<td>3308731</td>
</tr>
<tr>
<td>1x free-running cylinder in accordance with DIN 18252</td>
<td>3374274</td>
</tr>
<tr>
<td>1x fingerprint recognition access control system</td>
<td>3470833</td>
</tr>
</tbody>
</table>

### The all-round package

<table>
<thead>
<tr>
<th>Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1x AS-2600EB F/16-65-92:10 stainless steel / B001</td>
<td>3469174</td>
</tr>
<tr>
<td>1x power supply unit</td>
<td>3470513</td>
</tr>
<tr>
<td>1x cable type F [4 m]</td>
<td>3381527</td>
</tr>
<tr>
<td>1x cable type B [8 m]</td>
<td>3308792</td>
</tr>
<tr>
<td>1x concealed cable 180°</td>
<td>3308792</td>
</tr>
<tr>
<td>1x locking rail with hole for magnetic bush; BD25-2300EG / RS stainless steel or existing locking rail and round magnetic bush plus FZ-MB-01 (is than drilled in)</td>
<td>3478376</td>
</tr>
<tr>
<td>1x internal release push-button</td>
<td>3381675</td>
</tr>
<tr>
<td>1x clock timer for top hat rail</td>
<td>3386310</td>
</tr>
<tr>
<td>1x 24 V coupling relay</td>
<td>3374274</td>
</tr>
<tr>
<td>1x free-running cylinder in accordance with DIN 18252</td>
<td>3308731</td>
</tr>
</tbody>
</table>

Order examples — GENIUS type B (EB or CB).
Special variants Type EA / CA / EB / CB.

- For public buildings
  (toggle switch for Day / Night switching has no function) 3394076
- VNetworked option for individual switching on/off
  of an external device on different GENIUS doors 3401561
- For the installation of a building management system,
  ie: TETRA® OctagonConcept 3476999
- GENIUS with fire-protection approval
  (special cable required)
**Type**

- **EA**: GENIUS type A without „comfort“ option
- **CA**: GENIUS type A with „comfort“ option
- **EB**: GENIUS type B without „comfort“ option
- **CB**: GENIUS type B with „comfort“ option

**Access control system**

**GENIUS type A / GENIUS type B**

- **with wireless receiver**
  - Connection, cable type E (1 m) _______ unit(s)
  - 2 channel handheld wireless transmitter (grey) _______ unit(s)
  - 2 channel handheld wireless transmitter (orange) _______ unit(s)
  - 4 channel handheld wireless transmitter (orange) _______ unit(s)

- **with infra-red receiver**
  - Programming key _______ unit(s)
  - 2 channel access key _______ unit(s)

- **with transponder evaluation unit**
  - Connection, cable type E (12 m) _______ unit(s)
  - Transponder aerial _______ unit(s)
  - Transponder key _______ unit(s)

- **with fingerprint**
  - 1 unit

**Frame side**

- **Wood**
- **Aluminium**
- **PVC**
- **Left-handed**
- **Right-handed**
- **Euro groove**
- **Rebate**
- **Spindle**

**Power supply unit, cable transfer, cable**

- **115/ 230V AC/24V DC**
- **230V AC/24V DC emergency power supply**
- **2 rechargeable batteries - 7 Ah/12 V**

**Connection - GENIUS with plug connection**

- **Cable type F** (sash side, 6-wire) _______ m
- **Cable type B** (frame side, 6-wire) _______ m

**Connection - GENIUS without plug connection**

- **Cable type E** (3-wire, pre-assembled only for GENIUS type A)
- **Cable type OK** (6-wire, pre-assembled)
- **Cable type OK - FS** (6-wire assembled fire protection option)

**Accessories**

- **GENIUS type A and B**
  - Wireless receiver with voltage free contact _______ unit(s)
  - Transponder evaluation unit with voltage free contact _______ unit(s)
  - Coupling relay (12 V AC/DC), retrofitting of electric openers _______ unit(s)
  - Internal release push-button _______ unit(s)

- **Only for GENIUS type B**
  - Coupling relay (24 V AC/DC), optional output _______ unit(s)
  - Time switch for top hat rail mounting _______ unit(s)
  - Test unit (1 in connection with cable type F) 115 V _______ unit(s)
  - Test unit (1 in connection with cable type F) 230 V _______ unit(s)
  - Adaptor testing device for cable transition with plug _______ unit(s)

**Warning!** Free running cylinder in accordance with DIN 18252
### Multi-point lock

<table>
<thead>
<tr>
<th>Distance:</th>
<th>92 mm</th>
<th>72 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Face plate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Backset</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spindle</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Type

- **EB** GENIUS type B without „comfort“ option
- **CB** GENIUS type B with „comfort“ option

Warning! The comfort function via handle (CB) is not suitable for installation in emergency doors.

### Access control system

- **with fire-protection approval**
  - 2 channel handheld wireless transmitter (grey) | unit(s) |
  - 2 channel handheld wireless transmitter (orange) | unit(s) |
  - 4 channel handheld wireless transmitter (orange) | unit(s) |
  - with transponder evaluation unit | unit(s) |
  - Connection, cable type E (12 m) | unit(s) |
  - Transponder aerial | unit(s) |
  - Transponder key | unit(s) |
  - with fingerprint | 1 unit |

- **with transponder evaluation unit** | unit(s) |
- Connection, cable type E (12 m) | unit(s) |
- Transponder aerial | unit(s) |
- Transponder key | unit(s) |
- with fingerprint | 1 unit |

### Frame side

- **Wood** | **Aluminium** | **PVC** | **Left-handed** | **Right-handed** | **Euro groove** | **Rebate** | **4 mm air gap** | **Groove axis** |
- Locking rail incl. | Striker plate 23... incl. |  |  |  |  |  |  |
- Extruder | Frame no | | | | | | |

### Power supply unit, cable transfer, cable

- Concealed cable transfer
  - 100° opening angle | 3308791 |
  - 180° opening angle | 3308792 |
  - 180° narrow | 3458247 |
- Connection - GENIUS with plug connection
  - Casing frame side: sash side 5 m / frame side 6 m | 3475156 |
  - 2.5 m | 3473567 |
  - 6.0 m | 3473569 |

- Cable transition with plug 180° (inc. cable) | 3475156 |
- Cable transfer, curved parts for timber
  - 100°/180° = 24 mm | 3443749 |
  - 180° narrow = 20 mm | 3458254 |

### Accessories

**GENIUS type B**

- Wireless receiver with voltage free contact | unit(s) |
- Transponder evaluation unit with voltage free contact | unit(s) |
- Internal release push-button | unit(s) |
- Time switch for top hat rail mounting | unit(s) |

- 3377394
- 3406515
- 3386310
- 3386318

---

Warning! Free running cylinder in accordance with DIN 18252.
io-homecontrol® technology makes it possible for different products and applications in houses and apartments to be operated wirelessly. io-homecontrol® technology is based on a new, universal communication protocol for wireless systems through which individual components within a house can “communicate” with each other (bi-directional with feedback, 3 different frequencies – the optimum frequency is automatically selected – with up to 8 repetitions and 128 bit encryption). io-homecontrol® provides advanced and secure wireless technology that is easy to install. io-homecontrol® branded products „communicate” with each other, improving comfort, safety and energy savings.

www.io-homecontrol.com

Important: This specific GENIUS version cannot be controlled over voltage free contacts and does not deliver signals to external systems.
### io-Cable accessories

#### Cable type I
Cable pre-assembled with a 6-pin plug. Stripped on the GENIUS side and provided with core end sleeves. Cable type H must be ordered with this.

- Length (sash side):
  - 2.5 m: 3464387
  - 3 m: 3464388
  - 4 m: 3464389
  - 5 m: 3464390

#### Cable type H
Cable pre-assembled and provided with a 6-pin coupling. Provided with core end sleeves on the control unit side. Cable type I must be ordered with this.

- Length (frame side):
  - 2 m: 3464383
  - 4 m: 3464384
  - 6 m: 3464385
  - 8 m: 3464386

#### Cable type G (control unit / power supply unit)
The cable (2-wire, shielded) is pre-assembled, numbered on both sides and provided with core end sleeves. It is used for connecting a control unit to a power supply unit.

- Length:
  - 1 m: 3464378
  - 4 m: 3464381
  - 8 m: 3464380
  - 12 m: 3464382

### io-Wireless accessories

### io-control unit
The control unit controls and monitors the GENIUS. The power (24 V DC) is supplied by the GENIUS power supply unit. It is mounted in a 55 mm flush-mounted box (switch connection box). Wireless remote controls must be ordered separately. It is possible to choose whether locking shall take place automatically or solely via remote control.

### io-Wireless remote control
**Keytis 4 io-home**
Wireless remote control for up to 4 applications (gate, garage door, external lighting, GENIUS etc.). The remote control has a central locking button. Due to bi-directional data transfer facility, there is an optical and acoustic reconfirmation feature on the remote control.

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*Drawing depicts AS 2600 EB*

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*3468041*

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*3468040*
A complete package of this version would consist of

1x AS-2600EB-F/20-65-92-10 stainless steel / B001
1x locking rail with hole for magnetic bush;
   BD25-2-280EG / RS stainless steel
   or existing locking rail and round magnetic bush plus FZ-MB-01
   (is then drilled in)
1x NL-no. 41102 (io-GENIUS)
1x cable type G (8 m)
1x cable type H (2 m)
1x cable type I (4 m)
1x concealed cable 180°
1x power supply unit
1x free-running cylinder in accordance with DIN 18252
1x io-Lock control unit (Somfy)
1x io-Wireless remote control (Somfy)
Multi-point lock

Distance:  
- 92 mm
- 72 mm

Face plate Backset

Type Spindle

Type

- EB GENIUS multi-point lock Type B without comfort function
- CB GENIUS multi-point lock Type B with comfort function

* inc. special software for the io-homecontrol NL-NR. 41102 3434208

Access control system

- with io-lock control
  - Wireless remote control (Keytis 4 io home) 3468041
  - 3468040

Frame side

- Wood
- Aluminium
- PVC
- Left-handed
- Right-handed
- Striker plate 23... incl.
- Euro groove
- Round magnetic bush
- 3381675
- Oval magnetic bush
- 3384792
- Rebate
- 4 mm air gap
- Groove axis

Extruder

- Locking rail incl.
- 3470513
- Striker plate 23... incl.
- Face no.

Power supply unit, cable transfer, cable

- 115/ 230V AC/24V DC 3470513
- 230 V AC/24 V DC emergency power supply 3471104
- 2 rechargeable batteries - 7 Ah/12 V 2 units 3470680

Concealed cable transfer

- 100° opening angle 3308791
- 180° opening angle 3308792
- 180° narrow 3458247

Cable transfer, curved parts for timber

- 100°/180° = 24 mm 3443749
- 180° narrow = 20 mm 3458254

Cable transition with plug (TS / RS) 100°

- Casing frame side: 3 m / 2 m 3484335
- Casing door side: 3 m / 8 m 3484332

Connecting cable, GENIUS with plug connection

- Type G [2-wire, connection power supply unit -> Lock control unit]
  - 1,0 m 3464378
  - 1,5 m 3464380
  - 2,0 m 3464382
  - 4,0 m 3464381
  - 8,0 m 3464380

- Type H [6-pin, Frame side Lock control unit -> Cable transfer]
  - 2,0 m 3464383
  - 4,0 m 3464384
  - 6,0 m 3464385
  - 8,0 m 3464386

- Type I [6-pin, sash side cable transfer -> io-GENIUS]
  - 2,5 m 3464387
  - 3,0 m 3464388
  - 4,0 m 3464389

Warning! The comfort function via handle (CB) is not suitable for installation in emergency doors.

Warning! Free running cylinder in accordance with DIN 18252