

ekey finger scanner

Door solutions for industry + trade



Europe's No. 1 for fingerprint access solutions

More than one million satisfied customers are the best possible recommendation for our products! For many years, both private households and leading companies alike, along with organizations such as fire and rescue services, have been putting their trust in proven ekey finger scanners.

ekey was founded in 2002 and is now Europe's No. 1 for fingerprint access solutions. ekey puts authorization into the customer's hands! Keys, cards, codes, etc. can be lost, forgotten, or stolen. „Your finger is always on hand!“ ekey's wide range of products includes finger scanners for doors, gates, alarm systems, and time recording.

The international company currently has more than 90 employees at its 5 locations in Austria, Germany, Liechtenstein/Switzerland, Italy, and Slovenia, and exports its products to over 70 countries, which makes up 73% of its business. ekey's main sales markets include Spain and the USA, in addition to Austria, Germany, Switzerland, Slovenia, and Italy.

QUALITY

All ekey products undergo a rigorous endurance test before they reach the market. The test involves intensive simulations of blazing heat, biting cold, and high humidity, and every finger scanner is subjected to these conditions, along with all of its components, countless times before reaching the customer.

Our quality formula comprises the highest standards of functionality, reliability, and security, which are refined by means of extensive testing.

Quality-tested products from ekey – you can count on us!

CERTIFIED QUALITY

MADE IN AUSTRIA:

- Extensive production, manufacturing, and functional testing (zero tolerance)
- Testing for environmental and temperature resistance
- Vibration- and shock-tested
- Tested for penetration of water and mechanical parts
- Quality management system in accordance with EN ISO 9001:2015
- CE-compliant

Good reasons for ekey finger scanners

Unique comfort with highest security

More than one million satisfied customers in over 70 countries around the world prove that ekey products are quickly becoming widespread among end users and companies. The many benefits of the finger scanner speak for themselves.



UNIQUE COMFORT

You can't lock yourself out: your finger is always on hand!



HIGHEST SECURITY

- No lost or stolen keys!
- Maximum protection against forgery thanks to liveness detection with RF sensor technology!
- Access rights (e.g., card or key) cannot be transferred!
- 1,000 times more secure than a 4-digit code!



USER-FRIENDLY

Easy installation and administration!



INTELLIGENT SOFTWARE

The ekey software is learning all the time – it can detect the growth of children's fingers as well as minor injuries and changes to users' habits.



5-YEAR QUALITY GUARANTEE

for all ekey products!



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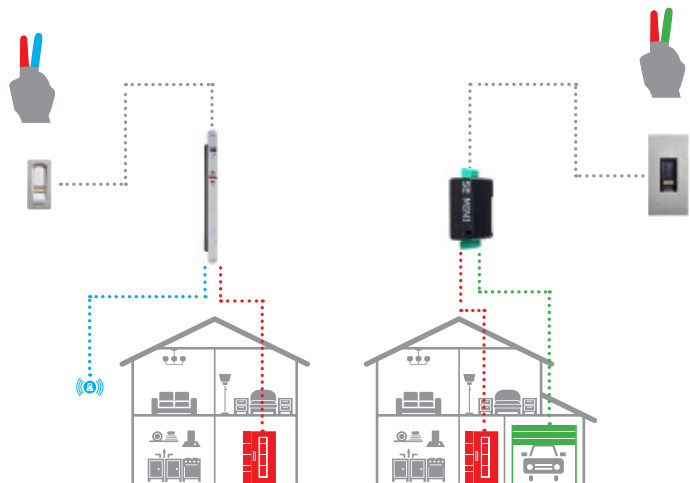
ekey MEDIA CENTER

You can find all the information
on our products on our website:
www.ekey.net/en/pro-mediacenter

Single-point access solutions

Control up to 3 functions with just one finger scanner*.

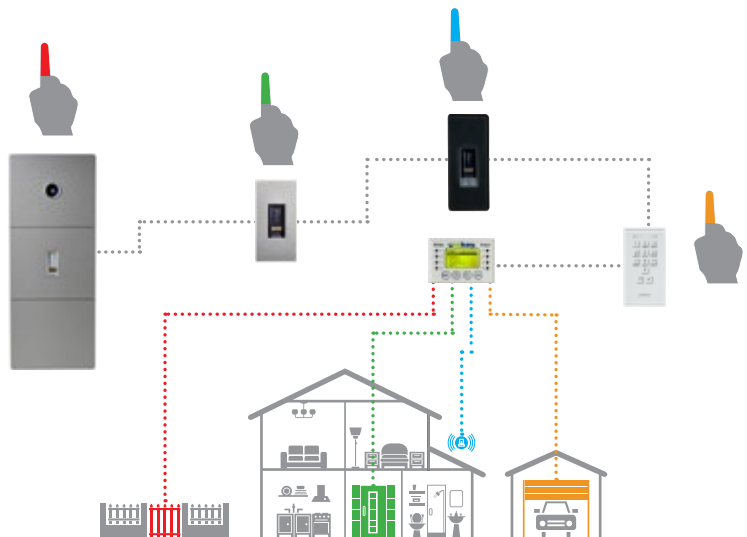
- Can store up to 99 fingerprints
- Can control from 1 to 3 functions (e.g., door, gate, and alarm system)
- Easy to operate with central user administration directly via the control panel
- Or by using the *ekey home app* (*ekey finger scanner integra*, *ekey finger scanner arte*)
- Optional: access by card (RFID)
-> can also store up to 99 cards



Multi-point access solutions

4 finger scanners* are managed by a single control panel.

- Can store up to 99 fingerprints
- Supports up to 4 finger scanners
- Can control up to 4 functions per FS (e.g., door, gate, and alarm system)
- Individually programmable time slots
- Access log for every finger scanner
- Easy to operate with central user administration directly via the control panel
- User permissions can be assigned on a personalized basis (based on location and time)
- Vacation or permanent program
- Optional: access by card (RFID)
-> can also store up to 99 cards

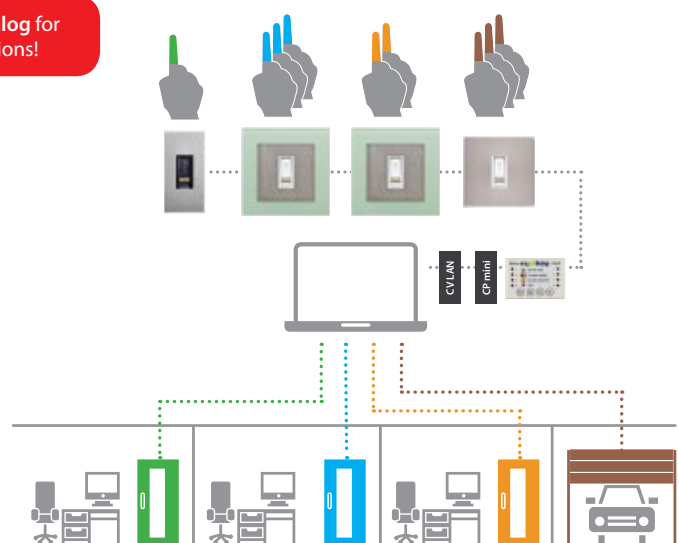


Network access solutions

The networkable access solution for companies, organizations, and discerning households.

- Can store up to 2,000 fingerprints per finger scanner*
- Supports up to 80 finger scanners
- Can control up to 4 functions per FS
- Programmable time slots
- Access log for every finger scanner
- Supports cross-site administration
- Central administration via PC
- Calendar function
- Interfaces for establishing external connections
- Optional: access by card (RFID)
- > can also store up to 2,000 cards

See the „ekey net“ catalog for network access solutions!



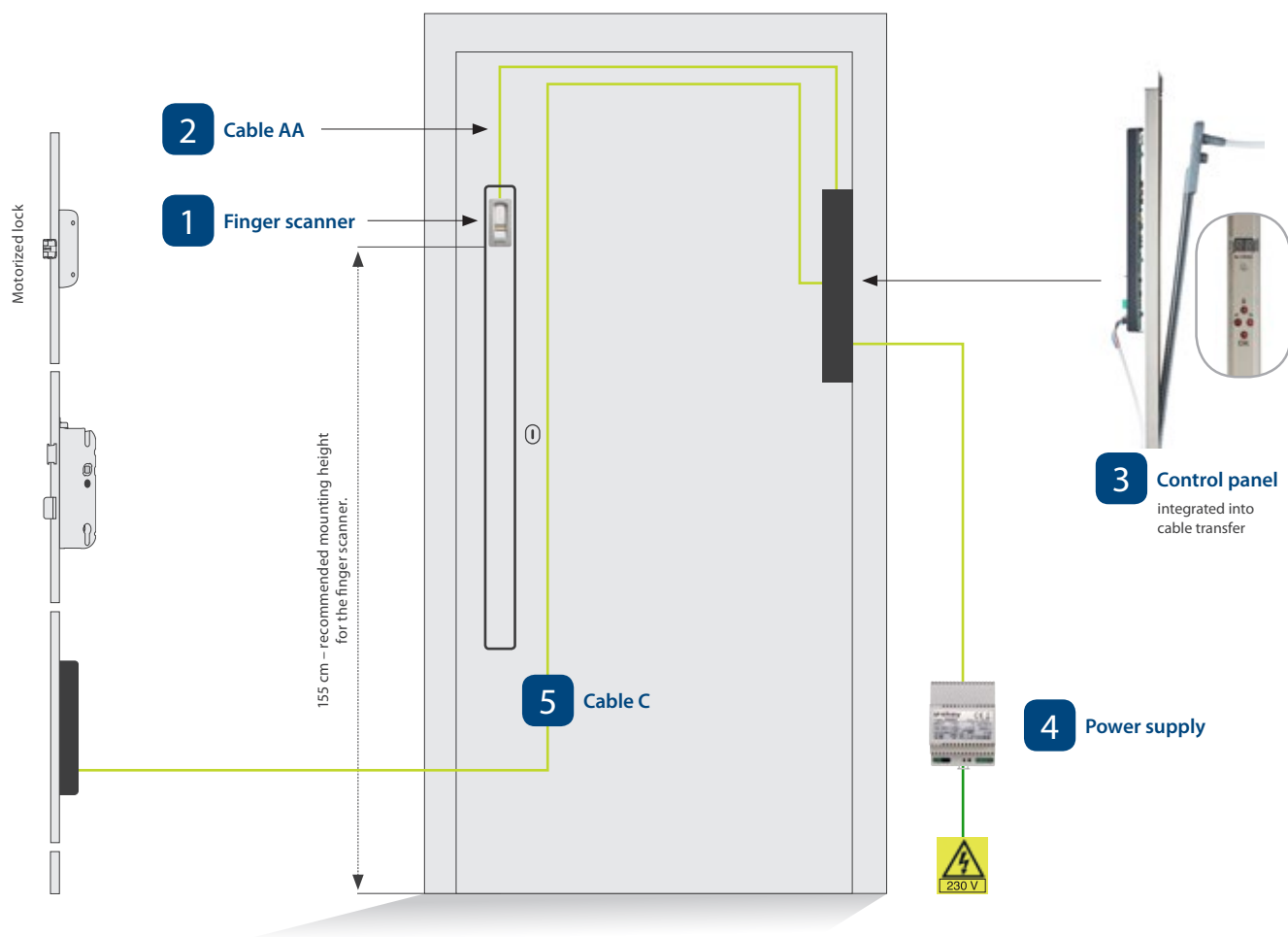
*Alternatively: code pad (keypad) -> can store up to 99 or 2,000 codes





ekey finger scanner arte

with ekey control panel **integra plus** integrated into the cable transfer



1

Finger scanner



Part no.	Description	
101592	ekey FS AR ST V SV, stainless steel, vertically grinded screw variant	
101627	ekey FS AR ST V GV, stainless steel, vertically grinded glue variant	
	<ul style="list-style-type: none"> FAR: 1:10,000,000/FRR: 1:100 Dimensions W x H x D: 25.1 x 52.1 x 12.1 mm Power consumption: approx. 1 W Supply voltage: 5 V IP code: IP 54 	<ul style="list-style-type: none"> Recommended mounting height: 155 cm 99 fingers can be stored, tamper-proof, data is retained in the event of a power failure Temperature range: -25 °C to 70 °C

2

Cable AA

Cable AA connects finger scanner and control panel



Part no.	Description	
101601	ekey cable AA, 0.5 m, 5 x 0.14, SH/CP35	5-core, 0.5 m length
101597	ekey cable AA, 1.5 m, 5 x 0.14, SH/CP35	5-core, 1.5 m length
101594	ekey cable AA, 2.0 m, 5 x 0.14, SH/CP35	5-core, 2.0 m length
101595	ekey cable AA, 2.5 m, 5 x 0.14, SH/CP35	5-core, 2.5 m length
101563	ekey cable AA, 3.0 m, 5 x 0.14, SH/CP35	5-core, 3.0 m length
101596	ekey cable AA, 3.5 m, 5 x 0.14, SH/CP35	5-core, 3.5 m length
101569	ekey cable AA, 4.0 m, 5 x 0.14, SH/CP35	5-core, 4.0 m length

Cable AA, separable, connects finger scanner and control panel for easy mounting in door handles



Part no.	Description	+	Part no.	Description
101616	ekey cable AA, 0.5 m, 4 x 0.25, M5/SH		101628	ekey cable AA, 2.0 m, 4 x 0.25, M5/CP
101666	ekey cable AA, 0.8 m, 4 x 0.25, M5/SH		101617	ekey cable AA, 2.5 m, 4 x 0.25, M5/CP
101659	ekey cable AA, 2.0 m, 4 x 0.25, M5/SH		101624	ekey cable AA, 3.0 m, 4 x 0.25, M5/CP
			101625	ekey cable AA, 3.5 m, 4 x 0.25, M5/CP

! The maximum cable length must not exceed 5 meters. You will need a cable from both columns for a complete cable AA. The cable sheath outer diameter is 3.1 mm, the M5 plug diameter is 6.5 mm.



3

Control panel with cable transfer



Part no.	Description	
101480	ekey home CP IN plus 1 CTL, 1 relay, with cable transfer	
101481	ekey home CP IN plus 2 CTL, 2 relays, with cable transfer	
	<ul style="list-style-type: none"> Housing dimensions W x H x D: 24 x 511 x 60 mm Power consumption: approx. 1 W Supply voltage: 8-24 VDC Temperature range: -20 °C to 70 °C IP code: IP 20 Cable: Li9Y11Y, 8 x 0.34 mm² Cable length on the frame side: 2.5 m Cable length on the leaf side: 0.8 m Relays: 1 or 2 relays 	<ul style="list-style-type: none"> Max. relay voltage, max. relay current: 42 V/2 A Display: Two-digit seven-segment display Operation: 4 buttons Enroll users, delete individual users, set relay switching times (0-99 s), change code, reset, switch 2 relays at the same time, etc. Door opening up to approx. 180° Digital input for request-to-exit button or door station

Accessories



Part no.	Description
100890	ekey built-in fitting set CT timber
	• Mounting accessories for installation in timber doors
101849	ekey cable SpC, spare cable for frame side, 10 m, 8 x 0.34 SpC/o

4

Power supply



Part no.	Description
100205	ekey PS DRM 230 VAC/12 VDC/2 A; DIN-rail mounted
100891	ekey PS DRM 230 VAC/24 VDC/2 A, DIN-rail mounted
100204	ekey PS OM 230 VAC/12 VDC/2 A; outlet-mounted
101742	ekey PS OM 230 VAC/24 VDC/1.1 A; outlet-mounted

! Important: Select the power supply based on the properties of the motorized lock.

Uninterruptible power supply



Part no.	Description
101559	ekey UPS DRM 230 VAC/12 VDC/4 Ah, DIN-rail mounted
	<ul style="list-style-type: none"> • Dimensions W x H x D: UPS: 108 x 94 x 95 mm (6 HP) Battery: 157 x 93 x 66.5 mm (9 HP) • Supply voltage: 100-240 VAC • 2 parts: UPS (switched-mode power supply) and battery • Output voltage, output current: 12 VDC/5 A • Temperature range: -10 °C to 40 °C • Function display: LED • Advantage: Replaces the power supply device; ensures a reliable supply of current to the system for several hours. Suitable for use in conjunction with a motorized lock.
101593	ekey UPS DRM 230 VAC/24 VDC/4 Ah, DIN-rail mounted
	<ul style="list-style-type: none"> • Dimensions W x H x D: UPS: 108 x 94 x 95 mm (6 HP) Battery: 157 x 93 x 66.5 mm (9 HP) • Supply voltage: 100-240 VAC • 3 parts: UPS (switched-mode power supply) and 2 batteries • Output voltage, output current: 24 VDC/3 A • Temperature range: -10 °C to 40 °C • Function display: LED • Advantage: Replaces the power supply device; ensures a reliable supply of current to the system for several hours. Suitable for use in conjunction with a motorized lock.

! Important: Select the power supply based on the properties of the motorized lock.

5

Cable C

Cable C connects control panel with motorized lock



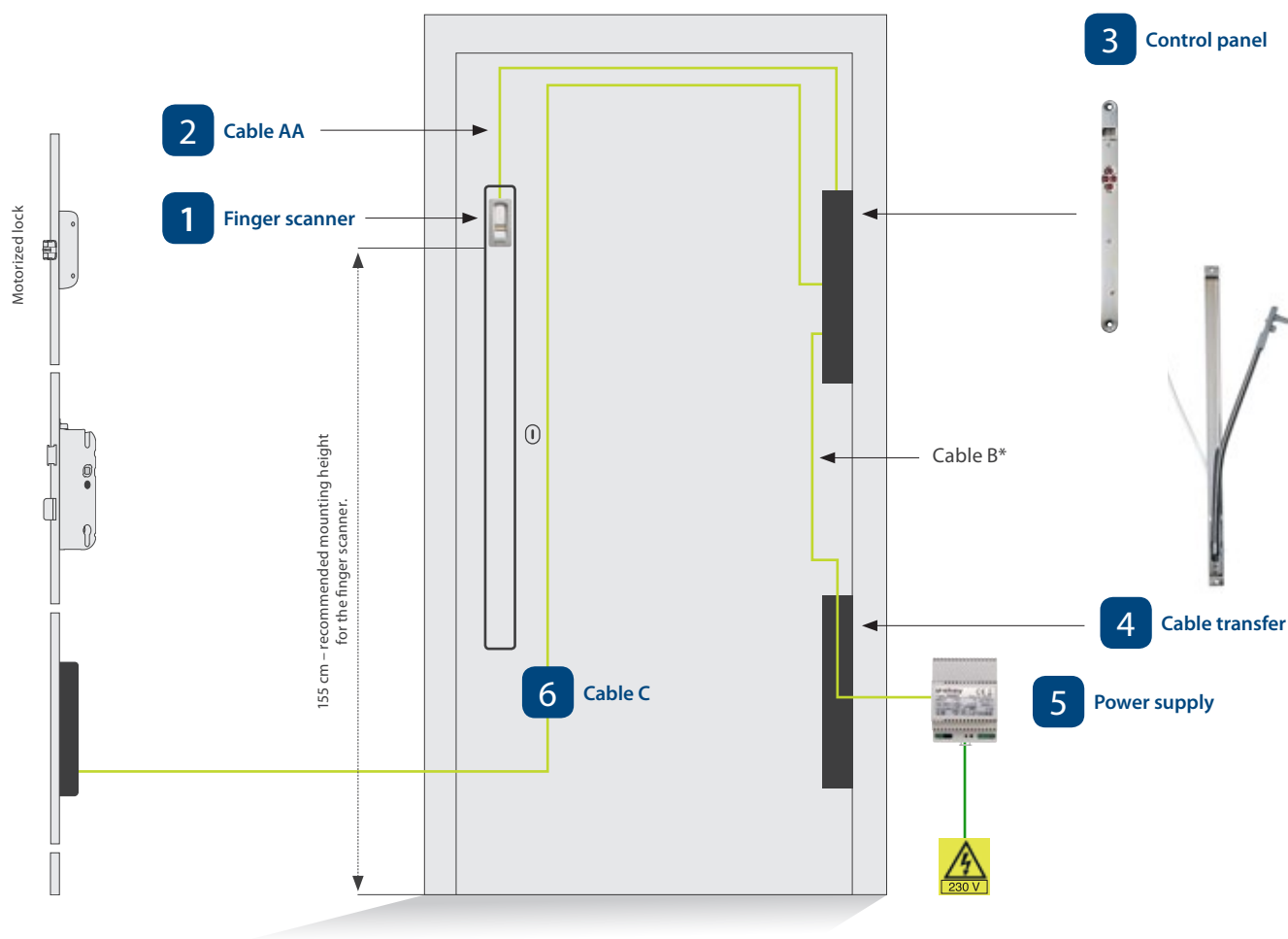
Part no.	Description
	ekey cable C, 3-core, no connector
100566	ekey cable C, 1.5 m, 3 x 0.34, open/open
100535	ekey cable C, 2.0 m, 3 x 0.34, open/open
100509	ekey cable C, 4.0 m, 3 x 0.34, open/open
100557	ekey cable C, 4.5 m, 3 x 0.34, open/open

! Important: Only required if there is no cable supplied with the motorized lock. Not suitable for all motorized locks, as the cable does not have a connector.



ekey finger scanner arte

with ekey control panel integra plus



* Cable type B must only be ordered when using cable transfers from external manufacturers.

1

Finger scanner



Part no.	Description
101592	ekey FS AR ST V SV, stainless steel, vertically grinded screw variant
101627	ekey FS AR ST V GV, stainless steel, vertically grinded glue variant
<ul style="list-style-type: none"> FAR: 1:10,000,000/FRR: 1:100 Dimensions W x H x D: 25.1 x 52.1 x 12.1 mm Power consumption: approx. 1 W Supply voltage: 5 V IP code: IP 54 	
<ul style="list-style-type: none"> Recommended mounting height: 155 cm 99 fingers can be stored, tamper-proof, data is retained in the event of a power failure Temperature range: -25 °C to 70 °C 	

2

Cable AA

Cable AA connects finger scanner and control panel



Part no.	Description	
101601	ekey cable AA, 0.5 m, 5 x 0.14, SH/CP35	5-core, 0.5 m length
101597	ekey cable AA, 1.5 m, 5 x 0.14, SH/CP35	5-core, 1.5 m length
101594	ekey cable AA, 2.0 m, 5 x 0.14, SH/CP35	5-core, 2.0 m length
101595	ekey cable AA, 2.5 m, 5 x 0.14, SH/CP35	5-core, 2.5 m length
101563	ekey cable AA, 3.0 m, 5 x 0.14, SH/CP35	5-core, 3.0 m length
101596	ekey cable AA, 3.5 m, 5 x 0.14, SH/CP35	5-core, 3.5 m length
101569	ekey cable AA, 4.0 m, 5 x 0.14, SH/CP35	5-core, 4.0 m length

Cable AA, separable, connects finger scanner and control panel for easy mounting in door handles



Part no.	Description
101616	ekey cable AA, 0.5 m, 4 x 0.25, M5/SH
101666	ekey cable AA, 0.8 m, 4 x 0.25, M5/SH
101659	ekey cable AA, 2.0 m, 4 x 0.25, M5/SH



Part no.	Description
101628	ekey cable AA, 2.0 m, 4 x 0.25, M5/CP
101617	ekey cable AA, 2.5 m, 4 x 0.25, M5/CP
101624	ekey cable AA, 3.0 m, 4 x 0.25, M5/CP
101625	ekey cable AA, 3.5 m, 4 x 0.25, M5/CP

! The maximum cable length must not exceed 5 meters. You will need a cable from both columns for a complete cable AA. The cable sheath outer diameter is 3.1 mm, the M5 plug diameter is 6.5 mm.



3

Control panel



Part no.	Description	
	ekey home control panel integra plus 1 relay, round-cut faceplate	ekey home control panel integra plus 2 relays, round-cut faceplate
101478	ekey home CP IN plus, 1 relay, r18 mm	101479 ekey home CP IN plus, 2 relays, r18 mm
101493	ekey home CP IN plus, 1 relay, r20 mm	101494 ekey home CP IN plus, 2 relays, r20 mm
101497	ekey home CP IN plus, 1 relay, r24 mm	101498 ekey home CP IN plus, 2 relays, r24 mm
	ekey home control panel integra plus 1 relay, square-cut faceplate	ekey home control panel integra plus 2 relays, square-cut faceplate
101491	ekey home CP IN plus, 1 relay, s18 mm	101492 ekey home CP IN plus, 2 relays, s18 mm
101495	ekey home CP IN plus, 1 relay, s20 mm	101496 ekey home CP IN plus, 2 relays, s20 mm
101499	ekey home CP IN plus, 1 relay, s24 mm	101502 ekey home CP IN plus, 2 relays, s24 mm
	<ul style="list-style-type: none"> Housing dimensions W x H x D: 18 (20, 24) x 272 x 28 mm Power consumption: approx. 1 W Supply voltage: 8-24 VDC Temperature range: -20 °C to 70 °C IP code: IP 20 Relays: 1 or 2 relays 	<ul style="list-style-type: none"> Max. relay voltage, max. relay current: 42 V/2 A Display: Two-digit seven-segment display Operation: 4 buttons Enroll users, delete individual users, set relay switching times (0-99 s), change code, reset, switch 2 relays at the same time, etc. Digital input for request-to-exit button or door station

r = round-cut faceplate | s = square-cut faceplate

4

Cable transfer

8-core cable transfer



Part no.	Description	
100880	ekey CTL 48/8; cable transfer leaf side	
	<ul style="list-style-type: none"> Housing dimensions H x W x D: 478 x 24 x 17.5 mm Housing installation in the door leaf 	<ul style="list-style-type: none"> Door opening up to approx. 180° Cable length on the frame side: 2.5 m
101750	ekey CTL 48/8; cable transfer housing on the leaf side	
	<ul style="list-style-type: none"> Housing dimensions H x W x D: 478 x 24 x 17.5 mm Housing installation in the door leaf 	<ul style="list-style-type: none"> Door opening up to approx. 180° Cable length on the frame side: 4 m
101475	ekey CTL 48/8; cable transfer housing on the leaf side	
	<ul style="list-style-type: none"> Housing dimensions H x W x D: 478 x 24 x 17.5 mm Housing installation in the door leaf 	<ul style="list-style-type: none"> Door opening up to approx. 180° Cable length on the frame side: 10 m
100883	ekey CT without housing/8; cable transfer	
		<ul style="list-style-type: none"> Door opening up to approx. 180° Cable length on the frame side: 2.5 m
100885	ekey CTL 30/8; cable transfer housing on the leaf side	
	<ul style="list-style-type: none"> Housing dimensions H x W x D: 300 x 24 x 17.5 mm Housing installation in the door leaf 	<ul style="list-style-type: none"> Door opening up to approx. 100° Cable length on the frame side: 2.5 m
	<ul style="list-style-type: none"> Cable: Li9Y11Y, 8 x 0.34 mm² Cable length on the leaf side: 0.8 m, with CP35/8 connector at the end for connecting to the control panel 	

Accessories - 8-core cable transfer



Part no.	Description
100890	ekey built-in fitting set CT timber
	• Mounting accessories for installation in timber doors
101849	ekey cable SpC , spare cable for frame side, 10 m, 8 x 0.34 SpC/o

6-core cable transfer



Part no.	Description		
101910	ekey CTL 18/6 ; cable transfer with housing on the leaf side <table border="1"> <tr> <td> <ul style="list-style-type: none"> Housing dimensions H x W x D: 180 x 20 x 26.5 mm Housing installation in the door leaf Cable length on the leaf side: 1.0 m, with CP35/8 connector at the end for connecting to the control panel </td><td> <ul style="list-style-type: none"> Cable: LiF9Y11Y, 6 x 0.34 mm² Door opening up to approx. 180° Cable length on the frame side: 2.0 m </td></tr> </table>	<ul style="list-style-type: none"> Housing dimensions H x W x D: 180 x 20 x 26.5 mm Housing installation in the door leaf Cable length on the leaf side: 1.0 m, with CP35/8 connector at the end for connecting to the control panel 	<ul style="list-style-type: none"> Cable: LiF9Y11Y, 6 x 0.34 mm² Door opening up to approx. 180° Cable length on the frame side: 2.0 m
<ul style="list-style-type: none"> Housing dimensions H x W x D: 180 x 20 x 26.5 mm Housing installation in the door leaf Cable length on the leaf side: 1.0 m, with CP35/8 connector at the end for connecting to the control panel 	<ul style="list-style-type: none"> Cable: LiF9Y11Y, 6 x 0.34 mm² Door opening up to approx. 180° Cable length on the frame side: 2.0 m 		
101561	ekey CT without housing/6 ; cable transfer without housing <table border="1"> <tr> <td> <ul style="list-style-type: none"> Cable length on the leaf side: 1.0 m, with CP35/8 connector at the end for connecting to the control panel </td><td> <ul style="list-style-type: none"> Cable: LiF9Y11Y, 6 x 0.34 mm² Door opening up to approx. 180° Cable length on the frame side: 2.0 m </td></tr> </table>	<ul style="list-style-type: none"> Cable length on the leaf side: 1.0 m, with CP35/8 connector at the end for connecting to the control panel 	<ul style="list-style-type: none"> Cable: LiF9Y11Y, 6 x 0.34 mm² Door opening up to approx. 180° Cable length on the frame side: 2.0 m
<ul style="list-style-type: none"> Cable length on the leaf side: 1.0 m, with CP35/8 connector at the end for connecting to the control panel 	<ul style="list-style-type: none"> Cable: LiF9Y11Y, 6 x 0.34 mm² Door opening up to approx. 180° Cable length on the frame side: 2.0 m 		

Accessories - 6-core cable transfer



Part no.	Description
101586	ekey mounting plate CT without housing r16, round-cut faceplate, for timber door
101587	ekey mounting plate CT without housing s16, square-cut faceplate, for plastic or aluminum door
	<ul style="list-style-type: none">• Dimensions H x W x D: 126 x 16 x 3 mm• Optional mounting plate for 6-core cable transfer

Adapter cable



Part no.	Description
101448	ekey cable set CP IN WHS BM , for ekey CP integra, CP integra plus, and motorized lock Winkhaus blueMotion
101604	ekey adapter IN Maco , for ekey CP integra/integra plus and motorized lock Maco

Cable B



Part no.	Description
	ekey cable B (only for cable transfers from third-party manufacturers)
100564	ekey cable B , 1.5 m, 8x0.14, CP35/open
100526	ekey cable B , 2.0 m, 8x0.25, CP35/open
100686	ekey cable B , 6.0 m, 8x0.25, CP35/open
100506	ekey cable B , 8.0 m, 8x0.14, CP35/open
100567	ekey cable B , 1.5 m + 8.0 m, 8x0.14, separable, CP35/open

5

Power supply



Part no.	Description
100205	ekey PS DRM 230 VAC/12 VDC/2 A; DIN-rail mounted
100891	ekey PS DRM 230 VAC/24 VDC/2 A, DIN-rail mounted
100204	ekey PS OM 230 VAC/12 VDC/2 A; outlet-mounted
101742	ekey PS OM 230 VAC/24 VDC/1.1 A; outlet-mounted

! Important: Select the power supply based on the properties of the motorized lock.

Uninterruptible power supply



Part no.	Description
101559	ekey UPS DRM 230 VAC/12 VDC/4 Ah, DIN-rail mounted
	<ul style="list-style-type: none"> • Dimensions W x H x D: UPS: 108 x 94 x 95 mm (6 HP) Battery: 157 x 93 x 66.5 mm (9 HP) • Supply voltage: 100-240 VAC • 2 parts: UPS (switched-mode power supply) and battery • Output voltage, output current: 12 VDC/5 A • Temperature range: -10 °C to 40 °C • Function display: LED • Advantage: Replaces the power supply device; ensures a reliable supply of current to the system for several hours. Suitable for use in conjunction with a motorized lock.
101593	ekey UPS DRM 230 VAC/24 VDC/4 Ah, DIN-rail mounted
	<ul style="list-style-type: none"> • Dimensions W x H x D: UPS: 108 x 94 x 95 mm (6 HP) Battery: 157 x 93 x 66.5 mm (9 HP) • Supply voltage: 100-240 VAC • 3 parts: UPS (switched-mode power supply) and 2 batteries • Output voltage, output current: 24 VDC/3 A • Temperature range: -10 °C to 40 °C • Function display: LED • Advantage: Replaces the power supply device; ensures a reliable supply of current to the system for several hours. Suitable for use in conjunction with a motorized lock.



! Important: Select the power supply based on the properties of the motorized lock.

6

Cable C

Cable C connects control panel with motorized lock



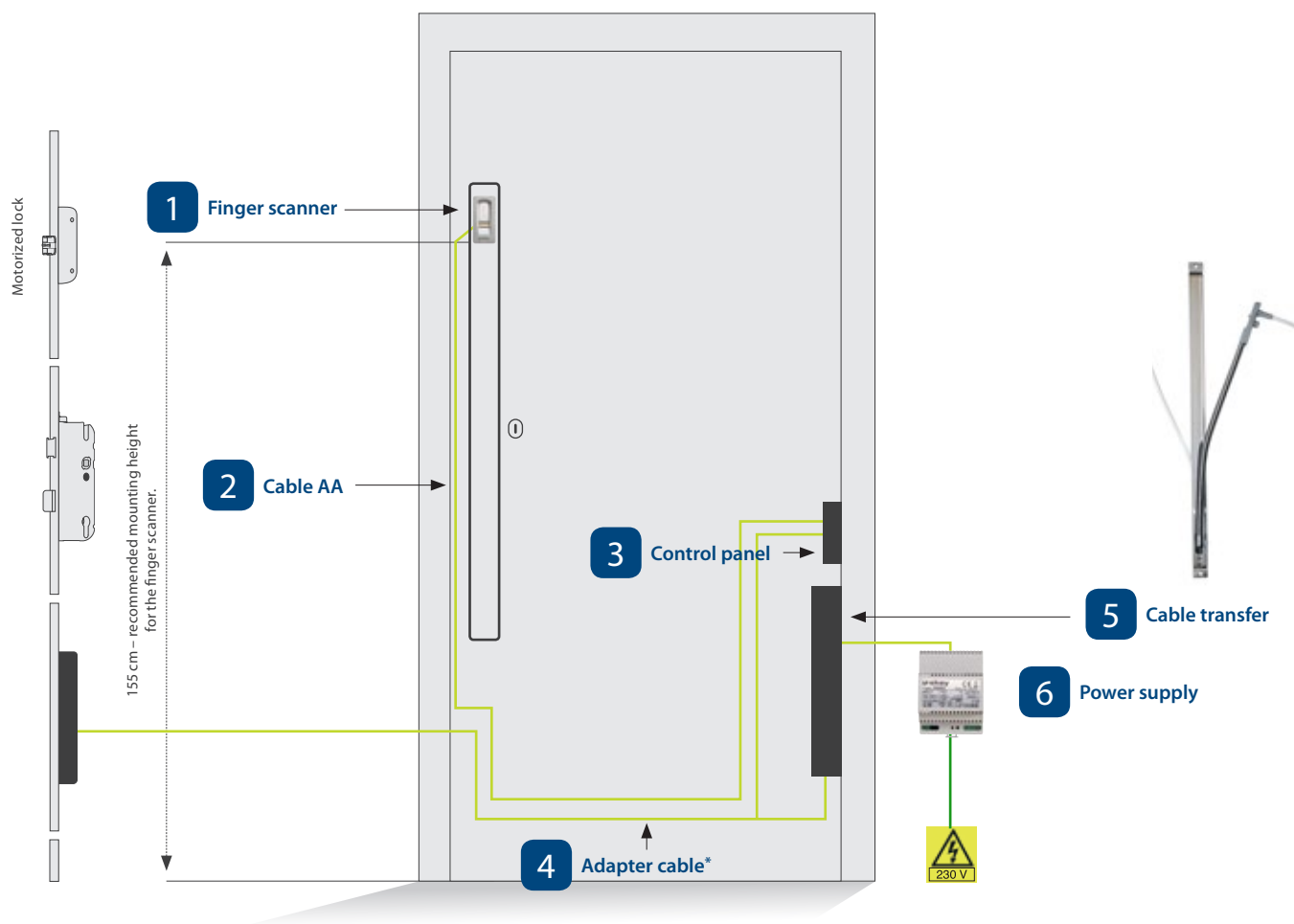
Part no.	Description
	ekey cable C, 3-core, no connector
100566	ekey cable C, 1.5 m, 3 x 0.34, open/open
100535	ekey cable C, 2.0 m, 3 x 0.34, open/open
100509	ekey cable C, 4.0 m, 3 x 0.34, open/open
100557	ekey cable C, 4.5 m, 3 x 0.34, open/open

! Important: Only required if there is no cable supplied with the motorized lock. Not suitable for all motorized locks, as the cable does not have a connector.



ekey finger scanner arte

with ekey control panel micro plus



* Cable type Bm must also be ordered when using cable transfers from external manufacturers or motorized locks for which there is no ekey adapter cable.

1

Finger scanner



Part no.	Description	
101592	ekey FS AR ST V SV, stainless steel, vertically grinded screw variant	
101627	ekey FS AR ST V GV, stainless steel, vertically grinded glue variant	
	<ul style="list-style-type: none"> FAR: 1:10,000,000/FRR: 1:100 Dimensions W x H x D: 25.1 x 52.1 x 12.1 mm Power consumption: approx. 1 W Supply voltage: 5 V IP code: IP 54 	<ul style="list-style-type: none"> Recommended mounting height: 155 cm 99 fingers can be stored, tamper-proof, data is retained in the event of a power failure Temperature range: -25 °C to 70 °C

2

Cable AA

Cable AA connects finger scanner and control panel



Part no.	Description	
101601	ekey cable AA, 0.5 m, 5 x 0.14, SH/CP35	5-core, 0.5 m length
101597	ekey cable AA, 1.5 m, 5 x 0.14, SH/CP35	5-core, 1.5 m length
101594	ekey cable AA, 2.0 m, 5 x 0.14, SH/CP35	5-core, 2.0 m length
101595	ekey cable AA, 2.5 m, 5 x 0.14, SH/CP35	5-core, 2.5 m length
101563	ekey cable AA, 3.0 m, 5 x 0.14, SH/CP35	5-core, 3.0 m length
101596	ekey cable AA, 3.5 m, 5 x 0.14, SH/CP35	5-core, 3.5 m length
101569	ekey cable AA, 4.0 m, 5 x 0.14, SH/CP35	5-core, 4.0 m length

Cable AA, separable, connects finger scanner and control panel for easy mounting in door handles



Part no.	Description	+	Part no.	Description
101616	ekey cable AA, 0.5 m, 4 x 0.25, M5/SH		101628	ekey cable AA, 2.0 m, 4 x 0.25, M5/CP
101666	ekey cable AA, 0.8 m, 4 x 0.25, M5/SH		101617	ekey cable AA, 2.5 m, 4 x 0.25, M5/CP
101659	ekey cable AA, 2.0 m, 4 x 0.25, M5/SH		101624	ekey cable AA, 3.0 m, 4 x 0.25, M5/CP
			101625	ekey cable AA, 3.5 m, 4 x 0.25, M5/CP

! The maximum cable length must not exceed 5 meters. You will need a cable from both columns for a complete cable AA. The cable sheath outer diameter is 3.1 mm, the M5 plug diameter is 6.5 mm.



3

Control panel

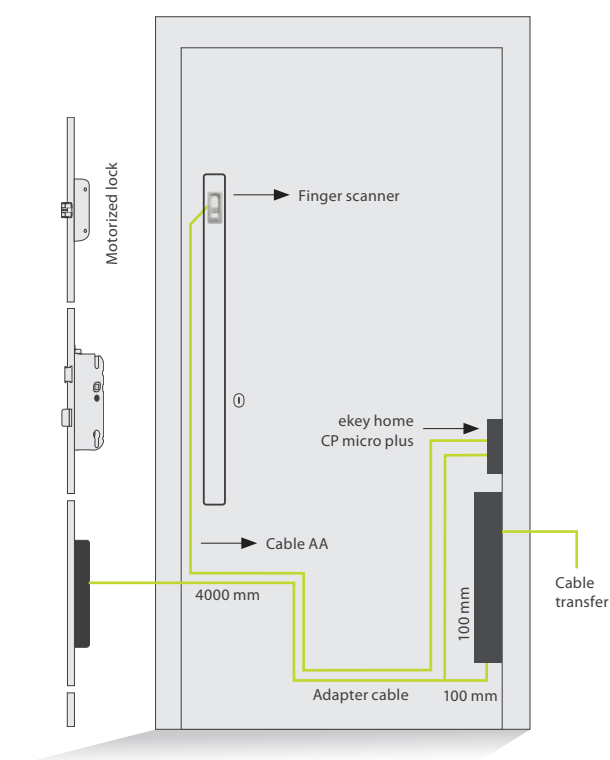


Part no.	Description	
101837	ekey home CP micro plus 1, 1 relay	
	<ul style="list-style-type: none"> • Dimensions W x H x D: 18 x 120 x 26 mm • Power consumption: approx. 1 W • Supply voltage: 12-24 VDC • Temperature range: -20 °C to 70 °C • IP code: IP 30 • Relays: 1 output (NO) • RS-485 termination: fixed • Reset button on the control panel • Plug-in connections (CP35) 	<ul style="list-style-type: none"> • Max. relay voltage, max. relay current: 42 VAC/DC/2 A • 1 digital input for request-to-exit button (can also be used to reset to default settings) • Operation only with finger scanner arte • Operation: via app or administrator finger • Tamper-proof due to encrypted communication between the ekey home finger scanner arte and the ekey home control panel micro plus.
	ekey mounting plate CP micro plus Round faceplate	ekey mounting plate CP micro plus Square-cut faceplate
101881	ekey mounting plate CP micro plus, r20 mm	101883 ekey mounting plate CP micro plus, s20 mm
101882	ekey mounting plate CP micro plus, r24 mm	101884 ekey mounting plate CP micro plus, s24 mm
	<ul style="list-style-type: none"> • Dimensions W x H x D: 20 (24) x 200 x 2.7 mm • ABS plastic, grained on one side, black 	<ul style="list-style-type: none"> • Required mounting plate for the CP micro plus in the door leaf

4

Adapter cable

Motorized locks from most manufacturers can be connected to the ekey control panel micro plus and the ekey cable transfer quickly and easily with the following adapter cables.



Part no.	Description
101868	ekey adapter micro plus KfV_A CTS
	<ul style="list-style-type: none"> • 8-core, length: 4,100 mm • For motorized lock KfV Genius A
101869	ekey adapter micro plus KfV_B CTS
	<ul style="list-style-type: none"> • 8-core, length: 4,100 mm • For motorized lock KfV Genius B
101870	ekey adapter micro plus FUHR CTS
	<ul style="list-style-type: none"> • 8-core, length: 4,100 mm • For motorized lock Fuhr Multitronic/Autotronic
101871	ekey adapter micro plus ROTO CTS
	<ul style="list-style-type: none"> • 8-core, length: 4,100 mm • For motorized lock Roto Eneo A
101872	ekey adapter micro plus GU CTS
	<ul style="list-style-type: none"> • 8-core, length: 4,100 mm • For motorized lock GU Secury Automatic
101873	ekey adapter micro plus WH_EAV CTS
	<ul style="list-style-type: none"> • 8-core, length: 4,100 mm • For motorized lock Winkhaus blueMatic EAV
101874	ekey adapter micro plus MACO CTS
	<ul style="list-style-type: none"> • 8-core, length: 4,100 mm • For motorized lock MACO Z-TA COMFORT

5

Cable transfer

8-core cable transfer



Part no.	Description	
100880	ekey CTL 48/8; cable transfer leaf side	
	<ul style="list-style-type: none"> Housing dimensions H x W x D: 478 x 24 x 17.5 mm Housing installation in the door leaf 	<ul style="list-style-type: none"> Door opening up to approx. 180° Cable length on the frame side: 2.5 m
101750	ekey CTL 48/8; cable transfer housing on the leaf side	
	<ul style="list-style-type: none"> Housing dimensions H x W x D: 478 x 24 x 17.5 mm Housing installation in the door leaf 	<ul style="list-style-type: none"> Door opening up to approx. 180° Cable length on the frame side: 4 m
101475	ekey CTL 48/8; cable transfer housing on the leaf side	
	<ul style="list-style-type: none"> Housing dimensions H x W x D: 478 x 24 x 17.5 mm Housing installation in the door leaf 	<ul style="list-style-type: none"> Door opening up to approx. 180° Cable length on the frame side: 10 m
100883	ekey CT without housing/8; cable transfer	
		<ul style="list-style-type: none"> Door opening up to approx. 180° Cable length on the frame side: 2.5 m
100885	ekey CTL 30/8; cable transfer housing on the leaf side	
	<ul style="list-style-type: none"> Housing dimensions H x W x D: 300 x 24 x 17.5 mm Housing installation in the door leaf 	<ul style="list-style-type: none"> Door opening up to approx. 100° Cable length on the frame side: 2.5 m
	<ul style="list-style-type: none"> Cable: Li9Y11Y, 8 x 0.34 mm² Cable length on the leaf side: 0.8 m, with CP35/8 connector at the end for connecting to the control panel 	

Accessories - 8-core cable transfer



Part no.	Description	
100890	ekey built-in fitting set CT timber	
	<ul style="list-style-type: none"> Mounting accessories for installation in timber doors 	
101849	ekey cable SpC, spare cable for frame side, 10 m, 8 x 0.34 SpC/o	

6-core cable transfer



Part no.	Description	
101910	ekey CTL 18/6; cable transfer with housing on the leaf side	
	<ul style="list-style-type: none"> Housing dimensions H x W x D: 180 x 20 x 26.5 mm Housing installation in the door leaf Cable length on the leaf side: 1.0 m, with CP35/8 connector at the end for connecting to the control panel 	<ul style="list-style-type: none"> Cable: LiF9Y11Y, 6 x 0.34 mm² Door opening up to approx. 180° Cable length on the frame side: 2.0 m
101561	ekey CT without housing/6; cable transfer without housing	
	<ul style="list-style-type: none"> Cable length on the leaf side: 1.0 m, with CP35/8 connector at the end for connecting to the control panel 	<ul style="list-style-type: none"> Cable: LiF9Y11Y, 6 x 0.34 mm² Door opening up to approx. 180° Cable length on the frame side: 2.0 m

Accessories - 6-core cable transfer



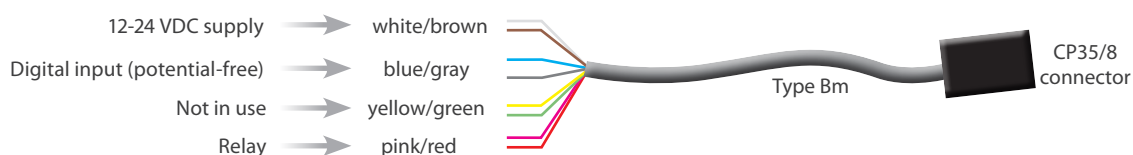
Part no.	Description
101586	ekey mounting plate CT without housing r16, round-cut faceplate, for timber door
101587	ekey mounting plate CT without housing s16, square-cut faceplate, for plastic or aluminum door
	<ul style="list-style-type: none"> • Dimensions H x W x D: 126 x 16 x 3 mm • Optional mounting plate for 6-core cable transfer

Cable Bm+

Only required when not using an adapter cable.



Part no.	Description
101879	ekey cable Bm+, 0.3 m, 8x0.34, CP/WS
101880	ekey cable Bm+, 3.5 m, 8x0.34, CP/WS



Cable Bm+



Part no.	Description
101878	ekey cable Bm+, 0.3 m, 4x0.25, CP/PAP4 WHS_BMO
	<ul style="list-style-type: none"> • For ekey control panel micro plus and Winkhaus blueMotion lock

! Notice: You can find wiring diagrams at www.ekey.net/en/pro-mediacenter

6



Power supply



Part no.	Description
100205	ekey PS DRM 230 VAC/12 VDC/2 A; DIN-rail mounted
100891	ekey PS DRM 230 VAC/24 VDC/2 A; DIN-rail mounted
100204	ekey PS OM 230 VAC/12 VDC/2 A; outlet-mounted
101742	ekey PS OM 230 VAC/24 VDC/1.1 A; outlet-mounted

! Important: Select the power supply based on the properties of the motorized lock.

Uninterruptible power supply

Part no.	Description	
101559	ekey UPS DRM 230 VAC/12 VDC/4 Ah, DIN-rail mounted	
	<ul style="list-style-type: none"> • Dimensions W x H x D: UPS: 108 x 94 x 95 mm (6 HP) Battery: 157 x 93 x 66.5 mm (9 HP) • Supply voltage: 100-240 VAC • 2 parts: UPS (switched-mode power supply) and battery • Output voltage, output current: 12 VDC/5 A 	<ul style="list-style-type: none"> • Temperature range: -10 °C to 40 °C • Function display: LED • Advantage: Replaces the power supply device; ensures a reliable supply of current to the system for several hours. Suitable for use in conjunction with a motorized lock.
101593	ekey UPS DRM 230 VAC/24 VDC/4 Ah, DIN-rail mounted	
	<ul style="list-style-type: none"> • Dimensions W x H x D: UPS: 108 x 94 x 95 mm (6 HP) Battery: 157 x 93 x 66.5 mm (9 HP) • Supply voltage: 100-240 VAC • 3 parts: UPS (switched-mode power supply) and 2 batteries • Output voltage, output current: 24 VDC/3 A 	<ul style="list-style-type: none"> • Temperature range: -10 °C to 40 °C • Function display: LED • Advantage: Replaces the power supply device; ensures a reliable supply of current to the system for several hours. Suitable for use in conjunction with a motorized lock.

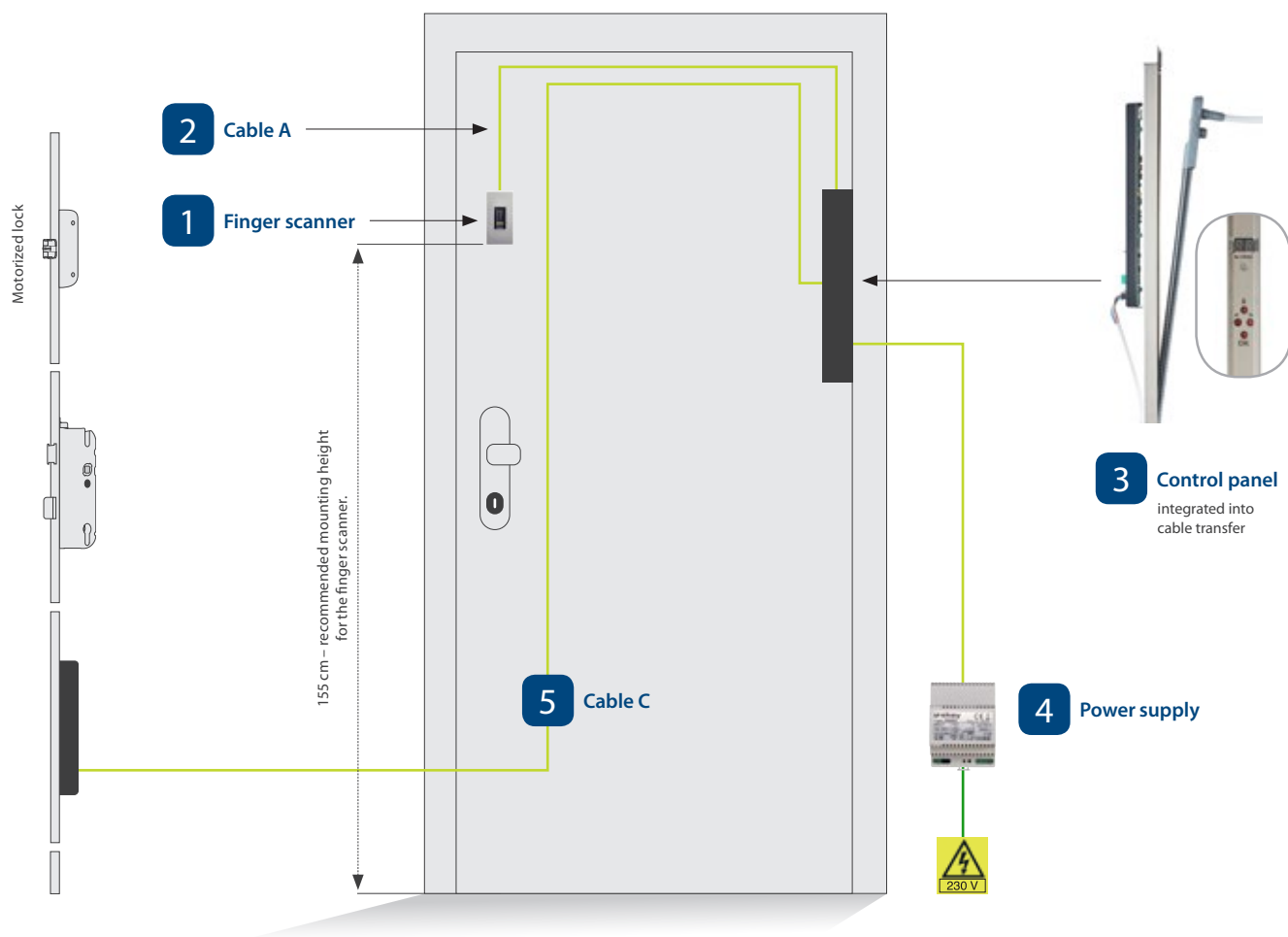
! Important: Select the power supply based on the properties of the motorized lock.





ekey finger scanner **integra**

with ekey control panel **integra** integrated into the cable transfer



1

Finger scanner



Part no.	Description	
101247	ekey home FS IN 2.0 D	
101483	ekey home FS IN 2.0 D Bluetooth	
101668	ekey home FS IN 2.0 D RFID, incl. 2 ekey RFID cards MIFARE DESFire EV1	
101670	ekey home FS IN 2.0 D Bluetooth RFID, incl. 2 ekey ekey RFID cards MIFARE DESFire EV1	
	<ul style="list-style-type: none"> FAR: 1:10,000,000/FRR: 1:100 Dimensions W x H x D: Housing: 43.6 x 89 x 17.3 mm with design element: 45.5 x 91.5 x 17.3 mm Power consumption: approx. 1 W Supply voltage: 10-24 VDC IP code: IP 54 	<ul style="list-style-type: none"> Temperature range: -25 °C to 70 °C Display: 3 multicolor LEDs Recommended mounting height: 155 cm 99 fingers can be stored, tamper-proof, data is retained in the event of a power failure, bus termination can be deactivated on the device Design element not contained within scope of delivery
101690	ekey RFID card MIFARE DESFire EV1 2k logo, ekey design, ISO 14443 A	
101692	ekey RFID card MIFARE DESFire EV1 2k WHI, white, ISO 14443 A	
101691	ekey RFID fob MIFARE DESFire EV1 2k BL, black, ISO 14443 A	



Accessory - design element



Part no.	Description
	Design element FS IN
101254	ekey design element FS IN ST, stainless steel
101305	ekey design element FS IN BL, black
101304	ekey design element FS IN WHI, white
101303	ekey design element FS IN GO, gold
101445	ekey design element FS IN ST flat, stainless steel, finger scanner flush with surface of door
101902	ekey design element FS IN BL flat, black, finger scanner flush with surface of door
101932	ekey design element FS IN WHI flat, white, finger scanner flush with surface of door
	Design element FS IN RFID
101688	ekey design element FS IN RFID ST, stainless steel
101904	ekey design element FS IN RFID BL, black
101933	ekey design element FS IN RFID WHI, white

! Notice: Special colors on request! You can find more information at www.ekey.net/en/pro-special_colors_integra

2

Cable A

Cable A connects finger scanner and control panel



Part no.	Description
101564	ekey cable A, 1.2 m, 4x0.14, RJ45/CP35 4-core, 1.2 m length
100505	ekey cable A, 2.0 m, 4x0.14, RJ45/CP35 4-core, 2.0 m length
100560	ekey cable A, 2.5 m, 4x0.14, RJ45/CP35 4-core, 2.5 m length
100561	ekey cable A, 3.0 m, 4x0.14, RJ45/CP35 4-core, 3.0 m length
100556	ekey cable A, 3.5 m, 4x0.14, RJ45/CP35 4-core, 3.5 m length
100507	ekey cable A, 4.0 m, 4x0.14, RJ45/CP35 4-core, 4.0 m length
101328	ekey cable A, 8.0 m, 4x0.14, RJ45/CP35 4-core, 8.0 m length

3

Control panel with cable transfer



Part no.	Description
101420	ekey home CP IN 1 CTL, 1 relay, with cable transfer
101421	ekey home CP IN 2 CTL, 2 relays, with cable transfer
	<ul style="list-style-type: none"> Housing dimensions W x H x D: 24 x 511 x 60 mm Power consumption: approx. 1 W Supply voltage: 8-24 VDC Temperature range: -20 °C to 70 °C IP code: IP 20 Cable: Li9Y11Y, 8 x 0.34 mm² Cable length on the frame side: 2.5 m Cable length on the leaf side: 0.8 m Relays: 1 or 2 relays
	<ul style="list-style-type: none"> Max. relay voltage, max. relay current: 42 V/2 A Display: Two-digit seven-segment display Operation: 4 buttons Enroll users, delete individual users, set relay switching times (0-99 s), change code, reset, switch 2 relays at the same time, etc. Door opening up to approx. 180° Digital input for request-to-exit button or door station

Accessories



Part no.	Description
100890	ekey built-in fitting set CT timber
	• Mounting accessories for installation in timber doors
101849	ekey cable SpC, spare cable for frame side, 10 m, 8 x 0.34 SpC/o

4

Power supply



Part no.	Description
100205	ekey PS DRM 230 VAC/12 VDC/2 A; DIN-rail mounted
100891	ekey PS DRM 230 VAC/24 VDC/2 A, DIN-rail mounted
100204	ekey PS OM 230 VAC/12 VDC/2 A; outlet-mounted
101742	ekey PS OM 230 VAC/24 VDC/1.1 A; outlet-mounted

! Important: Select the power supply based on the properties of the motorized lock.

Uninterruptible power supply



Part no.	Description
101559	ekey UPS DRM 230 VAC/12 VDC/4 Ah, DIN-rail mounted
	<ul style="list-style-type: none"> Dimensions W x H x D: UPS: 108 x 94 x 95 mm (6 HP) Battery: 157 x 93 x 66.5 mm (9 HP) Supply voltage: 100-240 VAC 2 parts: UPS (switched-mode power supply) and battery Output voltage, output current: 12 VDC/5 A Temperature range: -10 °C to 40 °C Function display: LED Advantage: Replaces the power supply device; ensures a reliable supply of current to the system for several hours. Suitable for use in conjunction with a motorized lock.



Part no.	Description
101593	ekey UPS DRM 230 VAC/24 VDC/4 Ah, DIN-rail mounted
	<ul style="list-style-type: none"> Dimensions W x H x D: UPS: 108 x 94 x 95 mm (6 HP) Battery: 157 x 93 x 66.5 mm (9 HP) Supply voltage: 100-240 VAC 3 parts: UPS (switched-mode power supply) and 2 batteries Output voltage, output current: 24 VDC/3 A Temperature range: -10 °C to 40 °C Function display: LED Advantage: Replaces the power supply device; ensures a reliable supply of current to the system for several hours. Suitable for use in conjunction with a motorized lock.

! Important: Select the power supply based on the properties of the motorized lock.

5

Cable C

Cable C connects control panel with motorized lock



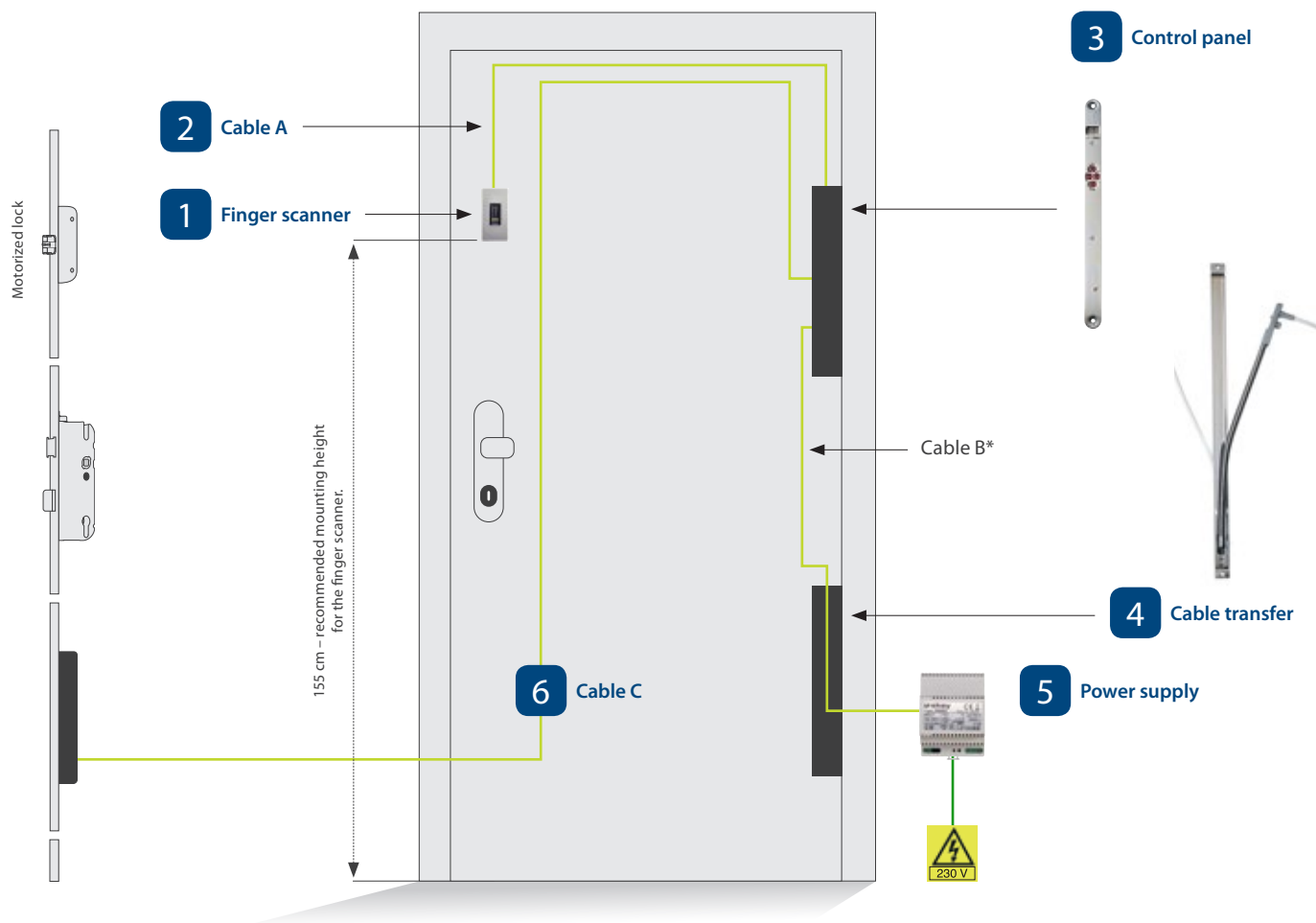
Part no.	Description
	ekey cable C, 3-core, no connector
100566	ekey cable C, 1.5 m, 3 x 0.34, open/open
100535	ekey cable C, 2.0 m, 3 x 0.34, open/open
100509	ekey cable C, 4.0 m, 3 x 0.34, open/open
100557	ekey cable C, 4.5 m, 3 x 0.34, open/open

! Important: Only required if there is no cable supplied with the motorized lock. Not suitable for all motorized locks, as the cable does not have a connector.



ekey finger scanner integra

with ekey control panel integra



* Cable type B must only be ordered when using cable transfers from external manufacturers.

1 Finger scanner



Part no.	Description	
101247	ekey home FS IN 2.0 D	
101483	ekey home FS IN 2.0 D Bluetooth	
101668	ekey home FS IN 2.0 D RFID, incl. 2 ekey RFID cards MIFARE DESFire EV1	
101670	ekey home FS IN 2.0 D Bluetooth RFID, incl. 2 ekey ekey RFID cards MIFARE DESFire EV1	
	<ul style="list-style-type: none"> FAR: 1:10,000,000/FRR: 1:100 Dimensions W x H x D: Housing: 43.6 x 89 x 17.3 mm with design element: 45.5 x 91.5 x 17.3 mm Power consumption: approx. 1 W Supply voltage: 10-24 VDC IP code: IP 54 	<ul style="list-style-type: none"> Temperature range: -25 °C to 70 °C Display: 3 multicolor LEDs Recommended mounting height: 155 cm 99 fingers can be stored, tamper-proof, data is retained in the event of a power failure, bus termination can be deactivated on the device Design element not contained within scope of delivery
101690	ekey RFID card MIFARE DESFire EV1 2k logo, ekey design, ISO 14443 A	
101692	ekey RFID card MIFARE DESFire EV1 2k WHI, white, ISO 14443 A	
101691	ekey RFID fob MIFARE DESFire EV1 2k BL, black, ISO 14443 A	



Accessory - design element



Part no.	Description
	Design element FS IN
101254	ekey design element FS IN ST, stainless steel
101305	ekey design element FS IN BL, black
101304	ekey design element FS IN WHI, white
101303	ekey design element FS IN GO, gold
101445	ekey design element FS IN ST flat, stainless steel, finger scanner flush with surface of door
101902	ekey design element FS IN BL flat, black, finger scanner flush with surface of door
101932	ekey design element FS IN WHI flat, white, finger scanner flush with surface of door
	Design element FS IN RFID
101688	ekey design element FS IN RFID ST, stainless steel
101904	ekey design element FS IN RFID BL, black
101933	ekey design element FS IN RFID WHI, white

! Notice: Special colors on request! You can find more information at www.ekey.net/en/pro-special_colors_integra

2

Cable A

Cable A connects finger scanner and control panel



Part no.	Description	
101564	ekey cable A, 1.2 m, 4x0.14, RJ45/CP35	4-core, 1.2 m length
100505	ekey cable A, 2.0 m, 4x0.14, RJ45/CP35	4-core, 2.0 m length
100560	ekey cable A, 2.5 m, 4x0.14, RJ45/CP35	4-core, 2.5 m length
100561	ekey cable A, 3.0 m, 4x0.14, RJ45/CP35	4-core, 3.0 m length
100556	ekey cable A, 3.5 m, 4x0.14, RJ45/CP35	4-core, 3.5 m length
100507	ekey cable A, 4.0 m, 4x0.14, RJ45/CP35	4-core, 4.0 m length
101328	ekey cable A, 8.0 m, 4x0.14, RJ45/CP35	4-core, 8.0 m length

3

Control panel



Part no.	Description	
	ekey home control panel integra 1 relay, round-cut faceplate	ekey home control panel integra 2 relays, round-cut faceplate
100523	ekey home CP IN 1 r18 mm, 1 relay	100503 ekey home CP IN 2 r18 mm, 2 relays
100522	ekey home CP IN 1 r20 mm, 1 relay	100502 ekey home CP IN 2 r20 mm, 2 relays
100521	ekey home CP IN 1 r24 mm, 1 relay	100501 ekey home CP IN 2 r24 mm, 2 relays
	ekey home control panel integra 1 relay, square-cut faceplate	ekey home control panel integra 2 relays, square-cut faceplate
100540	ekey home CP IN 1 s18 mm, 1 relay	100528 ekey home CP IN 2 s18 mm, 2 relays
100539	ekey home CP IN 1 s20 mm, 1 relay	100527 ekey home CP IN 2 s20 mm, 2 relays
100538	ekey home CP IN 1 s24 mm, 1 relay	100520 ekey home CP IN 2 s24 mm, 2 relays
	<ul style="list-style-type: none"> Housing dimensions W x H x D: 18 (20, 24) x 272 x 28 mm Power consumption: approx. 1 W Supply voltage: 8-24 VDC Temperature range: -20 °C to 70 °C IP code: IP 20 Relays: 1 or 2 relays 	<ul style="list-style-type: none"> Display: Two-digit seven-segment display Operation: 4 buttons Enroll users, delete individual users, set relay switching times (0-99 s), change code, reset, switch 2 relays at the same time, etc. Digital input for request-to-exit button or door station

r = round-cut faceplate | s = square-cut faceplate

4

Cable transfer

8-core cable transfer



Part no.	Description	
100880	ekey CTL 48/8; cable transfer leaf side	
	<ul style="list-style-type: none"> Housing dimensions H x W x D: 478 x 24 x 17.5 mm Housing installation in the door leaf 	<ul style="list-style-type: none"> Door opening up to approx. 180° Cable length on the frame side: 2.5 m
101750	ekey CTL 48/8; cable transfer housing on the leaf side	
	<ul style="list-style-type: none"> Housing dimensions H x W x D: 478 x 24 x 17.5 mm Housing installation in the door leaf 	<ul style="list-style-type: none"> Door opening up to approx. 180° Cable length on the frame side: 4 m
101475	ekey CTL 48/8; cable transfer housing on the leaf side	
	<ul style="list-style-type: none"> Housing dimensions H x W x D: 478 x 24 x 17.5 mm Housing installation in the door leaf 	<ul style="list-style-type: none"> Door opening up to approx. 180° Cable length on the frame side: 10 m
100883	ekey CT without housing/8; cable transfer	
		<ul style="list-style-type: none"> Door opening up to approx. 180° Cable length on the frame side: 2.5 m
100885	ekey CTL 30/8; cable transfer housing on the leaf side	
	<ul style="list-style-type: none"> Housing dimensions H x W x D: 300 x 24 x 17.5 mm Housing installation in the door leaf 	<ul style="list-style-type: none"> Door opening up to approx. 100° Cable length on the frame side: 2.5 m
	<ul style="list-style-type: none"> Cable: Li9Y11Y, 8 x 0.34 mm² Cable length on the leaf side: 0.8 m, with CP35/8 connector at the end for connecting to the control panel 	

Accessories - 8-core cable transfer



Part no.	Description
100890	ekey built-in fitting set CT timber
	• Mounting accessories for installation in timber doors
101849	ekey cable SpC , spare cable for frame side, 10 m, 8 x 0.34 SpC/o

6-core cable transfer



Part no.	Description
101910	ekey CTL 18/6 ; cable transfer with housing on the leaf side
	<ul style="list-style-type: none"> Housing dimensions H x W x D: 180 x 20 x 26.5 mm Housing installation in the door leaf Cable length on the leaf side: 1.0 m, with CP35/8 connector at the end for connecting to the control panel
	<ul style="list-style-type: none"> Cable: LiF9Y11Y, 6 x 0.34 mm² Door opening up to approx. 180° Cable length on the frame side: 2.0 m
101561	ekey CT without housing/6 ; cable transfer without housing
	<ul style="list-style-type: none"> Cable length on the leaf side: 1.0 m, with CP35/8 connector at the end for connecting to the control panel
	<ul style="list-style-type: none"> Cable: LiF9Y11Y, 6 x 0.34 mm² Door opening up to approx. 180° Cable length on the frame side: 2.0 m

Accessories - 6-core cable transfer



Part no.	Description
101586	ekey mounting plate CT without housing r16 , round-cut faceplate, for timber door
101587	ekey mounting plate CT without housing s16 , square-cut faceplate, for plastic or aluminum door
	<ul style="list-style-type: none"> Dimensions H x W x D: 126 x 16 x 3 mm Optional mounting plate for 6-core cable transfer

Adapter cable



Part no.	Description
101448	ekey cable set CP IN WHS BM , for ekey CP integra, CP integra plus, and motorized lock Winkhaus blueMotion
101604	ekey adapter IN Maco , for ekey CP integra/integra plus and motorized lock Maco

Cable B



Part no.	Description
	ekey cable B (only for cable transfers from third-party manufacturers)
100564	ekey cable B , 1.5 m, 8x0.14, CP35/open
100526	ekey cable B , 2.0 m, 8x0.25, CP35/open
100686	ekey cable B , 6.0 m, 8x0.25, CP35/open
100506	ekey cable B , 8.0 m, 8x0.14, CP35/open
100567	ekey cable B , 1.5 m + 8.0 m, 8x0.14, separable, CP35/open

5

Power supply



Part no.	Description
100205	ekey PS DRM 230 VAC/12 VDC/2 A; DIN-rail mounted
100891	ekey PS DRM 230 VAC/24 VDC/2 A, DIN-rail mounted
100204	ekey PS OM 230 VAC/12 VDC/2 A; outlet-mounted
101742	ekey PS OM 230 VAC/24 VDC/1.1 A; outlet-mounted

Important: Select the power supply based on the properties of the motorized lock.

Uninterruptible power supply



Part no.	Description
101559	ekey UPS DRM 230 VAC/12 VDC/4 Ah, DIN-rail mounted <ul style="list-style-type: none"> Dimensions W x H x D: UPS: 108 x 94 x 95 mm (6 HP) Battery: 157 x 93 x 66.5 mm (9 HP) Supply voltage: 100-240 VAC 2 parts: UPS (switched-mode power supply) and battery Output voltage, output current: 12 VDC/5 A Temperature range: -10 °C to 40 °C Function display: LED Advantage: Replaces the power supply device; ensures a reliable supply of current to the system for several hours. Suitable for use in conjunction with a motorized lock.
101593	ekey UPS DRM 230 VAC/24 VDC/4 Ah, DIN-rail mounted <ul style="list-style-type: none"> Dimensions W x H x D: UPS: 108 x 94 x 95 mm (6 HP) Battery: 157 x 93 x 66.5 mm (9 HP) Supply voltage: 100-240 VAC 3 parts: UPS (switched-mode power supply) and 2 batteries Output voltage, output current: 24 VDC/3 A Temperature range: -10 °C to 40 °C Function display: LED Advantage: Replaces the power supply device; ensures a reliable supply of current to the system for several hours. Suitable for use in conjunction with a motorized lock.



Important: Select the power supply based on the properties of the motorized lock.

6

Cable C

Cable C connects control panel with motorized lock



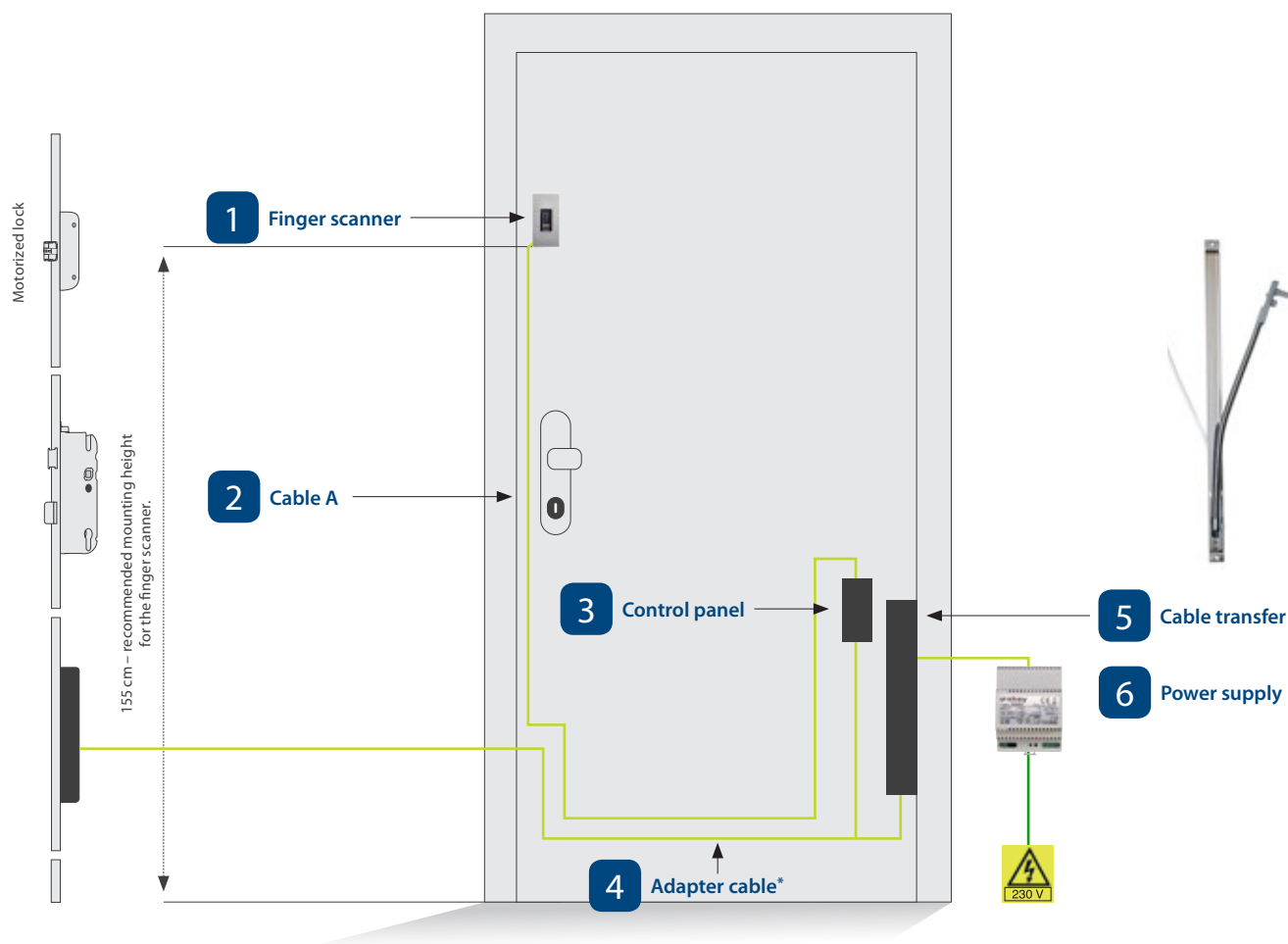
Part no.	Description
	ekey cable C, 3-core, no connector
100566	ekey cable C, 1.5 m, 3 x 0.34, open/open
100535	ekey cable C, 2.0 m, 3 x 0.34, open/open
100509	ekey cable C, 4.0 m, 3 x 0.34, open/open
100557	ekey cable C, 4.5 m, 3 x 0.34, open/open

Important: Only required if there is no cable supplied with the motorized lock. Not suitable for all motorized locks, as the cable does not have a connector.



ekey finger scanner integra

with ekey control panel micro



* Cable type Bm must also be ordered when using cable transfers from external manufacturers or motorized locks for which there is no ekey adapter cable.

1 Finger scanner



Part no.	Description
101247	ekey home FS IN 2.0 D
101483	ekey home FS IN 2.0 D Bluetooth
101668	ekey home FS IN 2.0 D RFID, incl. 2 ekey RFID cards MIFARE DESFire EV1
101670	ekey home FS IN 2.0 D Bluetooth RFID, incl. 2 ekey ekey RFID cards MIFARE DESFire EV1
	<ul style="list-style-type: none"> • FAR: 1:10,000,000/FRR: 1:100 • Dimensions W x H x D: Housing: 43.6 x 89 x 17.3 mm with design element: 45.5 x 91.5 x 17.3 mm • Power consumption: approx. 1 W • Supply voltage: 10-24 VDC • IP code: IP 54 • Temperature range: -25 °C to 70 °C • Display: 3 multicolor LEDs • Recommended mounting height: 155 cm • 99 fingers can be stored, tamper-proof, data is retained in the event of a power failure, bus termination can be deactivated on the device • Design element not contained within scope of delivery
101690	ekey RFID card MIFARE DESFire EV1 2k logo, ekey design, ISO 14443 A
101692	ekey RFID card MIFARE DESFire EV1 2k WHI, white, ISO 14443 A
101691	ekey RFID fob MIFARE DESFire EV1 2k BL, black, ISO 14443 A



Accessory - design element



Part no.	Description
	Design element FS IN
101254	ekey design element FS IN ST, stainless steel
101305	ekey design element FS IN BL, black
101304	ekey design element FS IN WHI, white
101303	ekey design element FS IN GO, gold
101445	ekey design element FS IN ST flat, stainless steel, finger scanner flush with surface of door
101902	ekey design element FS IN BL flat, black, finger scanner flush with surface of door
101932	ekey design element FS IN WHI flat, white, finger scanner flush with surface of door
	Design element FS IN RFID
101688	ekey design element FS IN RFID ST, stainless steel
101904	ekey design element FS IN RFID BL, black
101933	ekey design element FS IN RFID WHI, white

Notice: Special colors on request! You can find more information at www.ekey.net/en/pro-special_colors_integra

2

Cable A

Cable A connects finger scanner and control panel



Part no.	Description
101564	ekey cable A, 1.2 m, 4 x 0.14, RJ45/CP35
100505	ekey cable A, 2.0 m, 4 x 0.14, RJ45/CP35
100560	ekey cable A, 2.5 m, 4 x 0.14, RJ45/CP35
100561	ekey cable A, 3.0 m, 4 x 0.14, RJ45/CP35
100556	ekey cable A, 3.5 m, 4 x 0.14, RJ45/CP35
100507	ekey cable A, 4.0 m, 4 x 0.14, RJ45/CP35
101328	ekey cable A, 8.0 m, 4 x 0.14, RJ45/CP35

3

Control panel



Part no.	Description
101919	ekey home CP micro 1, 1 relay
	<ul style="list-style-type: none"> Dimensions W x H x D: 18 x 75 x 26 mm Supply voltage: 8-24 VDC 1 relay output (NO) 1 digital input for request-to-exit button (can also be used to reset to default settings) Reset button on the control panel (Important: depending on the installation variant, either the motorized lock or cable transfer may need to be removed.)
	<ul style="list-style-type: none"> Plug-in connections (CP35) Can be operated with all models of ekey home finger scanners (except for arte) Tamper-proof due to encrypted communication between the ekey home finger scanner and the ekey home control panel micro and tight coupling of the two devices.

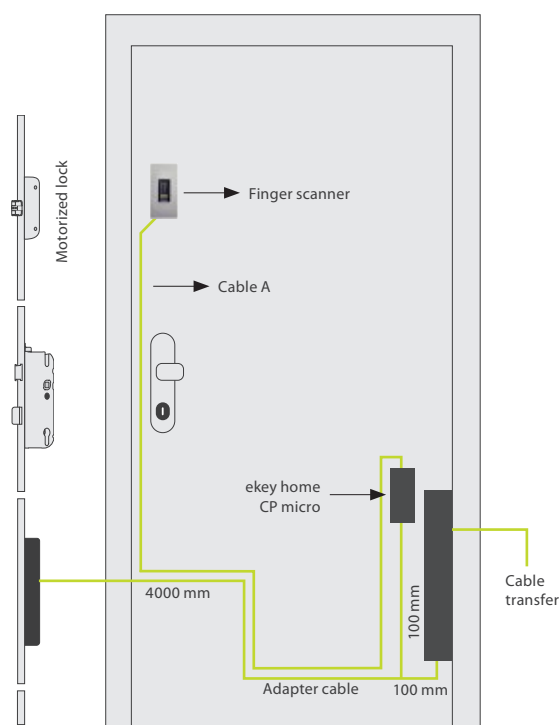
Notice: The ekey home CP micro 1 is also available without its housing (101644).

4

Adapter cable

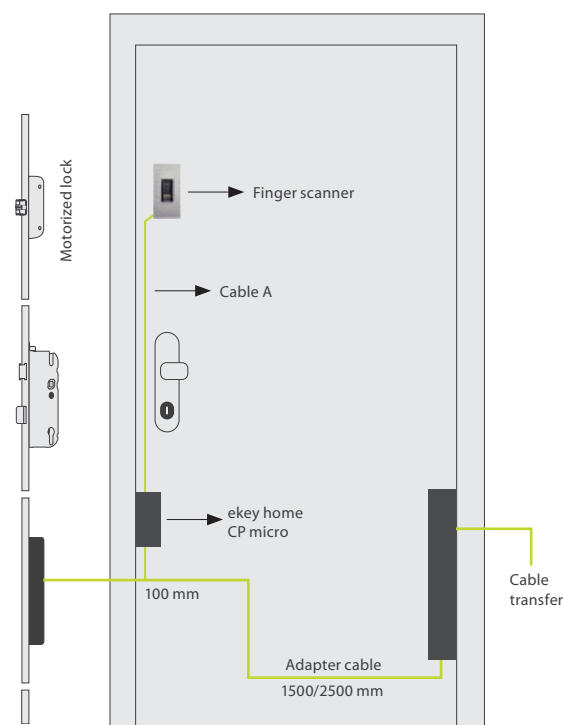
Motorized locks from most manufacturers can be connected to the ekey control panel micro and the ekey cable transfer quickly and easily with the following adapter cables.

The mounting position of the ekey control panel micro in the door – by the lock casing or on the cable transfer side – determines the lengths of the various cable sections. This makes installation in the door very easy.



"CTS" configuration – Control panel micro next to cable transfer

Part no.	Description
101648	101648 ekey adapter micro GU CTS <ul style="list-style-type: none"> For motorized lock GU Secury Automatic 6-core, 4.1 m length
101649	101649 ekey adapter micro DIV CTS <ul style="list-style-type: none"> For motorized lock KfV Genius A, Roto Eneo A, Fuhr Multitronic/Autotronic 6-core, 4.1 m length
101650	101650 ekey adapter micro WHS STV CTS <ul style="list-style-type: none"> For motorized lock Winkhaus STV EAV 6-core, 4.1 m length
101651	101651 ekey adapter micro KfV B CTS <ul style="list-style-type: none"> For motorized lock KfV Genius B 8-core, 4.1 m length
101759	ekey Adapter micro MACO KÜS <ul style="list-style-type: none"> For motorized lock MACO Z-TA COMFORT 6-core, 4.1 m length



"LOS" configuration – Control panel micro next to lock

Part no.	Description
101633	ekey adapter micro GU LOS <ul style="list-style-type: none"> For motorized lock GU Secury Automatic 6-core, 1.6 m length
101634	ekey adapter micro DIV LOS <ul style="list-style-type: none"> For motorized lock KfV Genius A, Roto Eneo A, Fuhr Multitronic/Autotronic 6-core, 1.6 m length
101635	ekey adapter micro WH EAV LOS <ul style="list-style-type: none"> For motorized lock Winkhaus blueMatic EAV 6-core, 1.6 m length
101636	ekey adapter micro KfV B LOS <ul style="list-style-type: none"> For motorized lock KfV Genius B 8-core, 1.6 m length
101722	ekey adapter micro CISA LOS <ul style="list-style-type: none"> For motorized lock CISA E-volution 6-core, 2.7 m length
101723	ekey adapter micro ISEO LOS <ul style="list-style-type: none"> For motorized lock ISEO FIAM x1R 6-core, 2.7 m length
101758	ekey adapter micro MACO LOS <ul style="list-style-type: none"> For motorized lock MACO Z-TA COMFORT 6-core, 2.6 m length

5

Cable transfer

8-core cable transfer



Part no.	Description	
100880	ekey CTL 48/8; cable transfer leaf side	
	<ul style="list-style-type: none"> Housing dimensions H x W x D: 478 x 24 x 17.5 mm Housing installation in the door leaf 	<ul style="list-style-type: none"> Door opening up to approx. 180° Cable length on the frame side: 2.5 m
101750	ekey CTL 48/8; cable transfer housing on the leaf side	
	<ul style="list-style-type: none"> Housing dimensions H x W x D: 478 x 24 x 17.5 mm Housing installation in the door leaf 	<ul style="list-style-type: none"> Door opening up to approx. 180° Cable length on the frame side: 4 m
101475	ekey CTL 48/8; cable transfer housing on the leaf side	
	<ul style="list-style-type: none"> Housing dimensions H x W x D: 478 x 24 x 17.5 mm Housing installation in the door leaf 	<ul style="list-style-type: none"> Door opening up to approx. 180° Cable length on the frame side: 10 m
100883	ekey CT without housing/8; cable transfer	
		<ul style="list-style-type: none"> Door opening up to approx. 180° Cable length on the frame side: 2.5 m
100885	ekey CTL 30/8; cable transfer housing on the leaf side	
	<ul style="list-style-type: none"> Housing dimensions H x W x D: 300 x 24 x 17.5 mm Housing installation in the door leaf 	<ul style="list-style-type: none"> Door opening up to approx. 100° Cable length on the frame side: 2.5 m
	<ul style="list-style-type: none"> Cable: Li9Y11Y, 8 x 0.34 mm² Cable length on the leaf side: 0.8 m, with CP35/8 connector at the end for connecting to the control panel 	

Accessories - 8-core cable transfer



Part no.	Description	
100890	ekey built-in fitting set CT timber	
	<ul style="list-style-type: none"> Mounting accessories for installation in timber doors 	
101849	ekey cable SpC, spare cable for frame side, 10 m, 8 x 0.34 SpC/o	

6-core cable transfer



Part no.	Description	
101910	ekey CTL 18/6; cable transfer with housing on the leaf side	
	<ul style="list-style-type: none"> Housing dimensions H x W x D: 180 x 20 x 26.5 mm Housing installation in the door leaf Cable length on the leaf side: 1.0 m, with CP35/8 connector at the end for connecting to the control panel 	<ul style="list-style-type: none"> Cable: LiF9Y11Y, 6 x 0.34 mm² Door opening up to approx. 180° Cable length on the frame side: 2.0 m
101561	ekey CT without housing/6; cable transfer without housing	
	<ul style="list-style-type: none"> Cable length on the leaf side: 1.0 m, with CP35/8 connector at the end for connecting to the control panel 	<ul style="list-style-type: none"> Cable: LiF9Y11Y, 6 x 0.34 mm² Door opening up to approx. 180° Cable length on the frame side: 2.0 m

Accessories - 6-core cable transfer



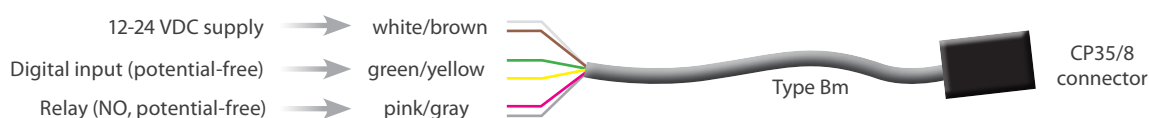
Part no.	Description
101586	ekey mounting plate CT without housing r16, round-cut faceplate, for timber door
101587	ekey mounting plate CT without housing s16, square-cut faceplate, for plastic or aluminum door <ul style="list-style-type: none"> Dimensions H x W x D: 126 x 16 x 3 mm Optional mounting plate for 6-core cable transfer

Cable Bm

Only required when not using an adapter cable.



Part no.	Description
101639	ekey cable Bm, 0.3 m, 6 x 0.34, CP/WS
101640	ekey cable Bm, 1 m, 6 x 0.34, CP/WS
101641	ekey cable Bm, 2 m, 6 x 0.34, CP/WS
101642	ekey cable Bm, 3.5 m, 6 x 0.34, CP/WS



Cable Bm



Part no.	Description
101643	ekey cable Bm, 0.3 m, 6 x 0.34, CP/CP <ul style="list-style-type: none"> Only used with the ekey cable transfers for electrical locking systems which are activated outside the door leaf (e.g., electric strike).
101740	ekey cable Bm, 0.3 m, 4 x 0.25, CP/PAP4 WHS <ul style="list-style-type: none"> For ekey control panel micro, Winkhaus motorized lock blueMotion/blueMatic, and Winkhaus cable transfer

! Notice: You can find wiring diagrams at www.ekey.net/en/pro-mediacenter

6



Power supply



Part no.	Description
100205	ekey PS DRM 230 VAC/12 VDC/2 A; DIN-rail mounted
100891	ekey PS DRM 230 VAC/24 VDC/2 A; DIN-rail mounted
100204	ekey PS OM 230 VAC/12 VDC/2 A; outlet-mounted
101742	ekey PS OM 230 VAC/24 VDC/1.1 A; outlet-mounted

! Important: Select the power supply based on the properties of the motorized lock.

Uninterruptible power supply

Part no.	Description	
101559	ekey UPS DRM 230 VAC/12 VDC/4 Ah, DIN-rail mounted	
	<ul style="list-style-type: none"> • Dimensions W x H x D: UPS: 108 x 94 x 95 mm (6 HP) Battery: 157 x 93 x 66.5 mm (9 HP) • Supply voltage: 100-240 VAC • 2 parts: UPS (switched-mode power supply) and battery • Output voltage, output current: 12 VDC/5 A 	<ul style="list-style-type: none"> • Temperature range: -10 °C to 40 °C • Function display: LED • Advantage: Replaces the power supply device; ensures a reliable supply of current to the system for several hours. Suitable for use in conjunction with a motorized lock.
101593	ekey UPS DRM 230 VAC/24 VDC/4 Ah, DIN-rail mounted	
	<ul style="list-style-type: none"> • Dimensions W x H x D: UPS: 108 x 94 x 95 mm (6 HP) Battery: 157 x 93 x 66.5 mm (9 HP) • Supply voltage: 100-240 VAC • 3 parts: UPS (switched-mode power supply) and 2 batteries • Output voltage, output current: 24 VDC/3 A 	<ul style="list-style-type: none"> • Temperature range: -10 °C to 40 °C • Function display: LED • Advantage: Replaces the power supply device; ensures a reliable supply of current to the system for several hours. Suitable for use in conjunction with a motorized lock.

! Important: Select the power supply based on the properties of the motorized lock.

ekey home app



GET CONNECTED!



Simple, secure, convenient.

ACCESS

- Open doors via app (smartphone/tablet device)
- Assign access authorization with a user code
- Provide temporary access (while on vacation, for example)

USER ADMINISTRATION

- Easy to create, manage, and delete users
- Enable or disable users at the touch of a button
- Assign authorizations for defined access
- Store fingers via the app
- Easy administration of up to 99 fingerprints
- Administration of up to 99 RFID cards*

SECURITY

- Administrator and user level
- 4 to 6-digit app security code
- Enhanced security thanks to 6-digit coupling code
- Administrator is able to change and administer security codes
- Deactivate the finger scanner's Bluetooth function

USEFUL TOOLS

- Adjustable LED brightness on the finger scanner
- Relay switching times can be set individually
- Reset the system to default settings

The *ekey home app* is only compatible with the *ekey home – single-point access solutions* system!

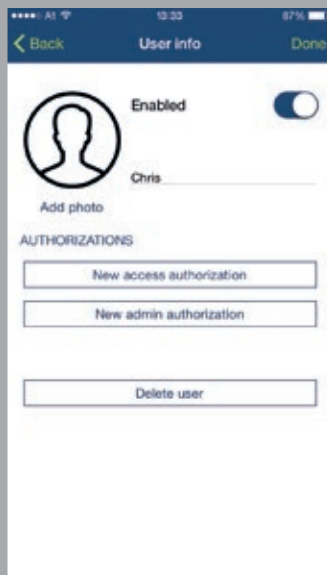
*Only in the case of *ekey finger scanner integra BT RFID*

FREE for ANDROID and iOS >>>

Available languages:
DE | EN | IT | FR | ES | CS | PL | RU



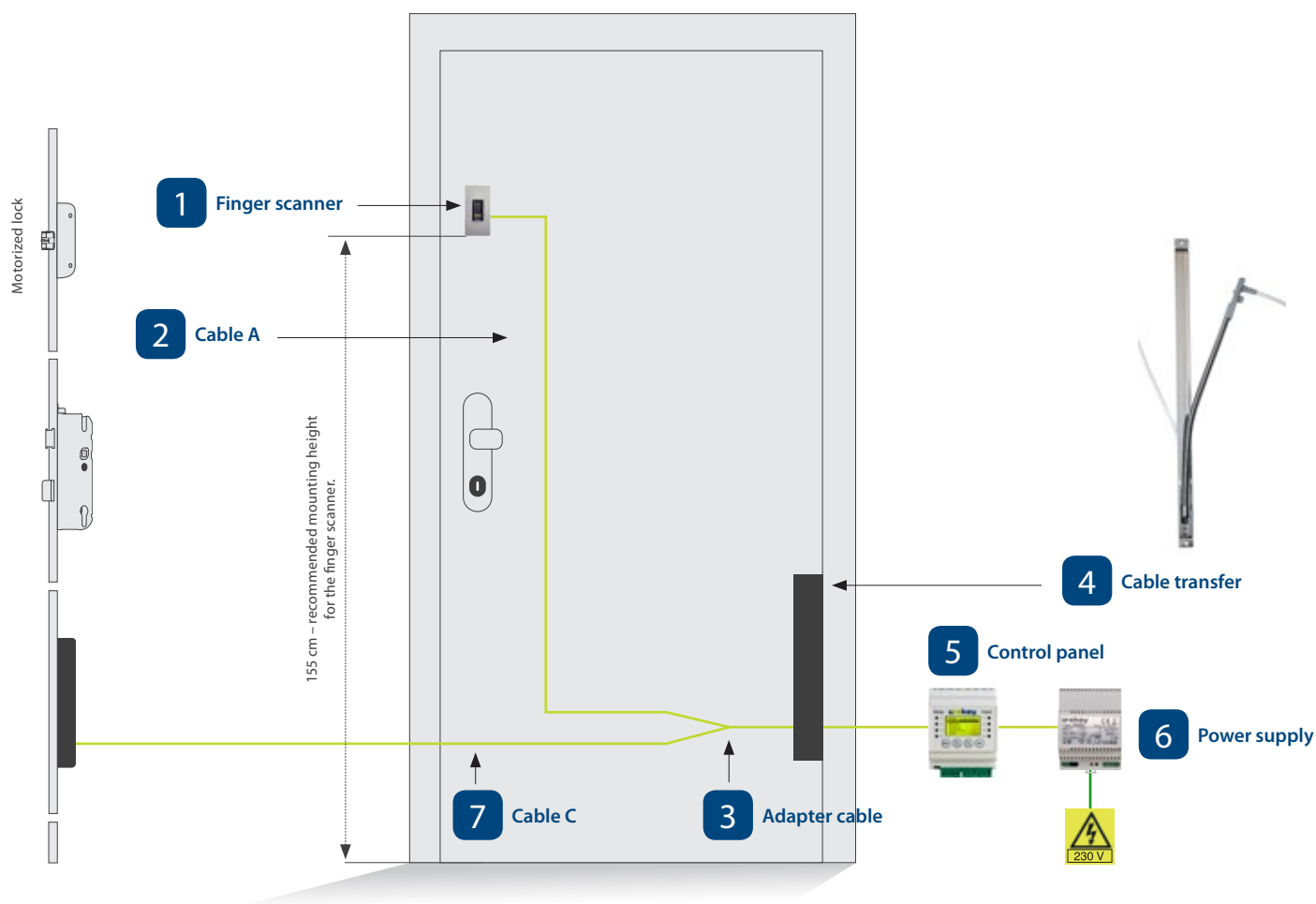
ekey home app – fool-proof menu navigation:





ekey finger scanner integra

with external ekey control panel



1

Finger scanner



Part no.	Description	
101247	ekey home FS IN 2.0 D	
101483	ekey home FS IN 2.0 D Bluetooth	
101668	ekey home FS IN 2.0 D RFID, incl. 2 ekey RFID cards MIFARE DESFire EV1	
101670	ekey home FS IN 2.0 D Bluetooth RFID, incl. 2 ekey ekey RFID cards MIFARE DESFire EV1	
	<ul style="list-style-type: none"> FAR: 1:10,000,000/FRR: 1:100 Dimensions W x H x D: Housing: 43.6 x 89 x 17.3 mm with design element: 45.5 x 91.5 x 17.3 mm Power consumption: approx. 1 W Supply voltage: 10-24 VDC IP code: IP 54 	<ul style="list-style-type: none"> Temperature range: -25 °C to 70 °C Display: 3 multicolor LEDs Recommended mounting height: 155 cm 99 fingers can be stored, tamper-proof, data is retained in the event of a power failure, bus termination can be deactivated on the device Design element not contained within scope of delivery
101690	ekey RFID card MIFARE DESFire EV1 2k logo, ekey design, ISO 14443 A	
101692	ekey RFID card MIFARE DESFire EV1 2k WHI, white, ISO 14443 A	
101691	ekey RFID fob MIFARE DESFire EV1 2k BL, black, ISO 14443 A	



Accessory - design element



Part no.	Description
	Design element FS IN
101254	ekey design element FS IN ST, stainless steel
101305	ekey design element FS IN BL, black
101304	ekey design element FS IN WHI, white
101303	ekey design element FS IN GO, gold
101445	ekey design element FS IN ST flat, stainless steel, finger scanner flush with surface of door
101902	ekey design element FS IN BL flat, black, finger scanner flush with surface of door
101932	ekey design element FS IN WHI flat, white, finger scanner flush with surface of door
	Design element FS IN RFID
101688	ekey design element FS IN RFID ST, stainless steel
101904	ekey design element FS IN RFID BL, black
101933	ekey design element FS IN RFID WHI, white

! Notice: Special colors on request! You can find more information at www.ekey.net/en/pro-special_colors_integra

2

Cable A

Cable A connects finger scanner and control panel



Part no.	Description
101564	ekey cable A, 1.2 m, 4 x 0.14, RJ45/CP35
100505	ekey cable A, 2.0 m, 4 x 0.14, RJ45/CP35
100560	ekey cable A, 2.5 m, 4 x 0.14, RJ45/CP35
100561	ekey cable A, 3.0 m, 4 x 0.14, RJ45/CP35
100556	ekey cable A, 3.5 m, 4 x 0.14, RJ45/CP35
100507	ekey cable A, 4.0 m, 4 x 0.14, RJ45/CP35
101328	ekey cable A, 8.0 m, 4 x 0.14, RJ45/CP35

3

Adapter cable



Part no.	Description
101447	ekey cable set FS IN/CP DRM, 1.0 m, 8 x 0.25, 2 x CP35/WS

- The ekey cable set 101447 easily connects the components installed in the door leaf (FS IN, KP IN, motorized lock) with an external control panel from ekey. In combination with the ekey cable transfers, everything remains pluggable and is easy to cable.

4

Cable transfer

8-core cable transfer



Part no.	Description	
100880	ekey CTL 48/8; cable transfer leaf side	
	<ul style="list-style-type: none"> Housing dimensions H x W x D: 478 x 24 x 17.5 mm Housing installation in the door leaf 	<ul style="list-style-type: none"> Door opening up to approx. 180° Cable length on the frame side: 2.5 m
101750	ekey CTL 48/8; cable transfer housing on the leaf side	
	<ul style="list-style-type: none"> Housing dimensions H x W x D: 478 x 24 x 17.5 mm Housing installation in the door leaf 	<ul style="list-style-type: none"> Door opening up to approx. 180° Cable length on the frame side: 4 m
101475	ekey CTL 48/8; cable transfer housing on the leaf side	
	<ul style="list-style-type: none"> Housing dimensions H x W x D: 478 x 24 x 17.5 mm Housing installation in the door leaf 	<ul style="list-style-type: none"> Door opening up to approx. 180° Cable length on the frame side: 10 m
100883	ekey CT without housing/8; cable transfer	
		<ul style="list-style-type: none"> Door opening up to approx. 180° Cable length on the frame side: 2.5 m
100885	ekey CTL 30/8; cable transfer housing on the leaf side	
	<ul style="list-style-type: none"> Housing dimensions H x W x D: 300 x 24 x 17.5 mm Housing installation in the door leaf 	<ul style="list-style-type: none"> Door opening up to approx. 100° Cable length on the frame side: 2.5 m
	<ul style="list-style-type: none"> Cable: Li9Y11Y, 8 x 0.34 mm² Cable length on the leaf side: 0.8 m, with CP35/8 connector at the end for connecting to the control panel 	

Accessories - 8-core cable transfer



Part no.	Description
100890	ekey built-in fitting set CT timber
	<ul style="list-style-type: none"> Mounting accessories for installation in timber doors
101849	ekey cable SpC, spare cable for frame side, 10 m, 8 x 0.34 SpC/o

5

Control panel

Control panel mini



Part no.	Description	
101626	ekey home CP mini 1, 1 relay	
101770	ekey home CP mini 2, 2 relays	
	<ul style="list-style-type: none"> Dimensions W x H x D: 25 x 60 x 42 mm (1 HP) Power consumption: approx. 1 W Supply voltage: 8-24 VDC Temperature range: -20 °C to 70 °C IP code: IP 20 Normally open contact (NO/C) 	<ul style="list-style-type: none"> Relays: <ul style="list-style-type: none"> 1 potential-free relay (CP mini 1) 2 potential-free relays (CP mini 2) Max. relay voltage, max. relay current: 42 VAC/DC/2 A Reset button on the control panel

Important: For easy management of the ekey home CP mini, we recommend an ekey FS IN 2.0 with Bluetooth function (101483 and 101670).

Control panel for DIN-rail mounting



Part no.	Description
101163	ekey multi CP DRM 4, 4 relays <ul style="list-style-type: none"> • Dimensions W x H x D: 70 x 86 x 54 mm (4 HP) • Power consumption: approx. 1 W • Supply voltage: 10-24 VDC • Temperature range: -20 °C to 70 °C • IP code: IP 20 • Max. relay voltage, max. relay current: 42 VAC/DC/2 A • Relays: 4 x potential-free • Operation: 4 buttons • 8 languages can be set • RS-485 termination: switchable • Display: LCD 128 x 64 pixels, • 7 lines/21 characters + 2 x 4 status LEDs • KNX-compatible • Enroll users, delete individual users, set relay switching times (0-99 s), change security code, adjust LED brightness, reset, test mode, convenient backlit text display, configurable inputs, etc.

Important: The ekey multi CP DRM 4 control panel cannot manage an ekey FS IN 2.0 with Bluetooth function (101483 and 101670).

6

Power supply



Part no.	Description
100205	ekey PS DRM 230 VAC/12 VDC/2 A; DIN-rail mounted
100891	ekey PS DRM 230 VAC/24 VDC/2 A, DIN-rail mounted
100204	ekey PS OM 230 VAC/12 VDC/2 A; outlet-mounted
101742	ekey PS OM 230 VAC/24 VDC/1.1 A; outlet-mounted

Important: Select the power supply based on the properties of the motorized lock.

Uninterruptible power supply



Part no.	Description
101559	ekey UPS DRM 230 VAC/12 VDC/4 Ah, DIN-rail mounted <ul style="list-style-type: none"> • Dimensions W x H x D: UPS: 108 x 94 x 95 mm (6 HP) Battery: 157 x 93 x 66.5 mm (9 HP) • Supply voltage: 100-240 VAC • 2 parts: UPS (switched-mode power supply) and battery • Output voltage, output current: 12 VDC/5 A • Temperature range: -10 °C to 40 °C • Function display: LED • Advantage: Replaces the power supply device; ensures a reliable supply of current to the system for several hours. Suitable for use in conjunction with a motorized lock.
101593	ekey UPS DRM 230 VAC/24 VDC/4 Ah, DIN-rail mounted <ul style="list-style-type: none"> • Dimensions W x H x D: UPS: 108 x 94 x 95 mm (6 HP) Battery: 157 x 93 x 66.5 mm (9 HP) • Supply voltage: 100-240 VAC • 3 parts: UPS (switched-mode power supply) and 2 batteries • Output voltage, output current: 24 VDC/3 A • Temperature range: -10 °C to 40 °C • Function display: LED • Advantage: Replaces the power supply device; ensures a reliable supply of current to the system for several hours. Suitable for use in conjunction with a motorized lock.



Important: Select the power supply based on the properties of the motorized lock.

7

Cable C

Cable C connects control panel with motorized lock



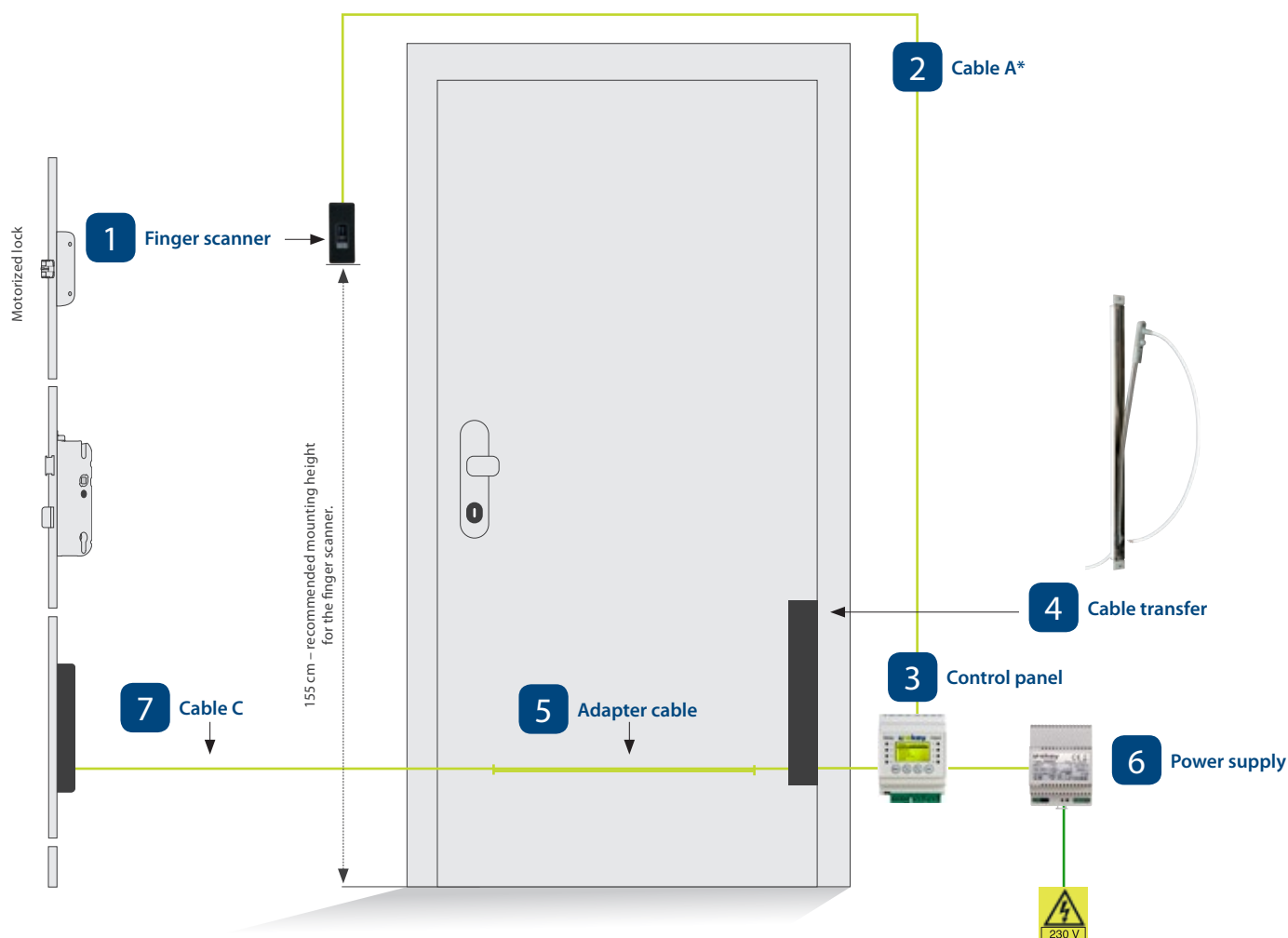
Part no.	Description
	ekey cable C, 3-core, no connector
100566	ekey cable C, 1.5 m, 3 x 0.34, open/open
100535	ekey cable C, 2.0 m, 3 x 0.34, open/open
100509	ekey cable C, 4.0 m, 3 x 0.34, open/open
100557	ekey cable C, 4.5 m, 3 x 0.34, open/open

! Important: Only required if there is no cable supplied with the motorized lock. Not suitable for all motorized locks, as the cable does not have a connector.



ekey finger scanner integra

wall-mounted and with external control panel



* Only required if there is no pre-laid cable.

1 Finger scanner



Part no.	Description	
101247	ekey home FS IN 2.0 D	
101483	ekey home FS IN 2.0 D Bluetooth	
101668	ekey home FS IN 2.0 D RFID, incl. 2 ekey RFID cards MIFARE DESFire EV1	
101670	ekey home FS IN 2.0 D Bluetooth RFID, incl. 2 ekey ekey RFID cards MIFARE DESFire EV1	
	<ul style="list-style-type: none"> FAR: 1:10,000,000/FRR: 1:100 Dimensions W x H x D: Housing: 43.6 x 89 x 17.3 mm with design element: 45.5 x 91.5 x 17.3 mm Power consumption: approx. 1 W Supply voltage: 10-24 VDC IP code: IP 54 	<ul style="list-style-type: none"> Temperature range: -25 °C to 70 °C Display: 3 multicolor LEDs Recommended mounting height: 155 cm 99 fingers can be stored, tamper-proof, data is retained in the event of a power failure, bus termination can be deactivated on the device Design element not contained within scope of delivery
101690	ekey RFID card MIFARE DESFire EV1 2k logo, ekey design, ISO 14443 A	
101692	ekey RFID card MIFARE DESFire EV1 2k WHI, white, ISO 14443 A	
101691	ekey RFID fob MIFARE DESFire EV1 2k BL, black, ISO 14443 A	



Accessory - mounting frame



Part no.	Description
101716	ekey mounting frame FS IN GL AN, glass anthracite
101717	ekey mounting frame FS IN GL WHI, glass white
101801	ekey mounting frame FS IN GL AN LED, glass anthracite with alarm LEDs
101802	ekey mounting frame FS IN GL WHI LED, glass white with alarm LEDs
<ul style="list-style-type: none"> • Dimensions W x H x D: 53.5 x 127 x 24 mm • Material: Stainless steel, glass • Recommended mounting height: 155 cm 	

Accessory - mounting frame with bell module



Part no.	Description
101803	ekey mounting frame FS IN BeM GL WHI, glass white
101804	ekey mounting frame FS IN BeM GL AN, glass anthracite
101807	ekey mounting frame FS IN BeM GL WHI LED, glass white with alarm LEDs
101808	ekey mounting frame FS IN BeM GL AN LED, glass anthracite with alarm LEDs
<ul style="list-style-type: none"> • Dimensions W x H x D: 53.5 x 171 x 24 mm • Material: Stainless steel, glass • Recommended mounting height: 155 cm • 2 buttons to trigger a bell electronically 	

Accessory



Part no.	Description
101680	ekey dismounting suction cup
<ul style="list-style-type: none"> • For removing the design element from the ekey mounting frame. 	

Accessory - design element



Part no.	Description
	Design element FS IN
101254	ekey design element FS IN ST, stainless steel
101305	ekey design element FS IN BL, black
101304	ekey design element FS IN WHI, white
101303	ekey design element FS IN GO, gold
	Design element FS IN RFID
101688	ekey design element FS IN RFID ST, stainless steel
101904	ekey design element FS IN RFID BL, black
101933	ekey design element FS IN RFID WHI, white

! Notice: Special colors on request! You can find more information at www.ekey.net/en/pro-special_colors_integra

Accessory - wall mounting set



Part no.	Description	
101302	ekey wall mounting set FS IN ST, stainless steel	
101301	ekey wall mounting set FS IN ST LED, stainless steel with alarm LEDs	
	<ul style="list-style-type: none"> Dimensions W x H x D: 	<ul style="list-style-type: none"> Front plate: 96 x 142 x 2 mm Outlet-mounted housing: 60 x 122 x 36 mm
101147	ekey weather shield FS IN ST, stainless steel	
	<ul style="list-style-type: none"> Dimensions W x H x D: 	<ul style="list-style-type: none"> Front plate: 126 x 142 x 65 mm Outlet-mounted housing: 60 x 122 x 36 mm
101300	ekey flush mount back box FS IN, for flush-mounting installation, 0.5 mm sheet	
	<ul style="list-style-type: none"> Dimensions W x H x D: 42 x 87 x 25 mm 	

! Notice: Only available in conjunction with ekey design elements.

2

Cable A

Cable A connects finger scanner and control panel



Part no.	Description	
101564	ekey cable A, 1.2 m, 4 x 0.14, RJ45/CP35	4-core, 1.2 m length
100505	ekey cable A, 2.0 m, 4 x 0.14, RJ45/CP35	4-core, 2.0 m length
100560	ekey cable A, 2.5 m, 4 x 0.14, RJ45/CP35	4-core, 2.5 m length
100561	ekey cable A, 3.0 m, 4 x 0.14, RJ45/CP35	4-core, 3.0 m length
100556	ekey cable A, 3.5 m, 4 x 0.14, RJ45/CP35	4-core, 3.5 m length
100507	ekey cable A, 4.0 m, 4 x 0.14, RJ45/CP35	4-core, 4.0 m length
101328	ekey cable A, 8.0 m, 4 x 0.14, RJ45/CP35	4-core, 8.0 m length
100546	ekey cable A, 8.0 m, 4 x 0.14, RJ45/offen	4-core, 8.0 m length

! Notice: Only required if there is no pre-laid cable.

3

Control panel

Control panel mini



Part no.	Description	
101626	ekey home CP mini 1, 1 relay	
101770	ekey home CP mini 2, 2 relays	
	<ul style="list-style-type: none"> Dimensions W x H x D: 25 x 60 x 42 mm (1 HP) Power consumption: approx. 1 W Supply voltage: 8-24 VDC Temperature range: -20 °C to 70 °C IP code: IP 20 Normally open contact (NO/C) 	<ul style="list-style-type: none"> Relays: <ul style="list-style-type: none"> 1 potential-free relay (CP mini 1) 2 potential-free relays (CP mini 2) Max. relay voltage, max. relay current: 42 VAC/DC/2 A Reset button on the control panel

! Important: For easy management of the ekey home CP mini, we recommend an ekey FS IN 2.0 with Bluetooth function (101483 and 101670).

Control panel for DIN-rail mounting



Part no.	Description	
101163	ekey multi CP DRM 4, 4 relays	
	<ul style="list-style-type: none"> • Dimensions W x H x D: 70 x 86 x 54 mm (4 HP) • Power consumption: approx. 1 W • Supply voltage: 10-24 VDC • Temperature range: -20 °C to 70 °C • IP code: IP 20 • Max. relay voltage, max. relay current: 42 VAC/DC/2 A • Relays: 4 x potential-free • Operation: 4 buttons • 8 languages can be set 	<ul style="list-style-type: none"> • RS-485 termination: switchable • Display: LCD 128 x 64 pixels, • 7 lines/21 characters + 2 x 4 status LEDs • KNX-compatible • Enroll users, delete individual users, set relay switching times (0-99 s), change security code, adjust LED brightness, reset, test mode, convenient backlit text display, configurable inputs, etc.

Important: The ekey multi CP DRM 4 control panel cannot manage an ekey FS IN 2.0 with Bluetooth function (101483 and 101670).

4

Cable transfer

8-core cable transfer



Part no.	Description	
100880	ekey CTL 48/8; cable transfer leaf side	
	<ul style="list-style-type: none"> • Housing dimensions H x W x D: 478 x 24 x 17.5 mm • Housing installation in the door leaf 	<ul style="list-style-type: none"> • Door opening up to approx. 180° • Cable length on the frame side: 2.5 m
101750	ekey CTL 48/8; cable transfer housing on the leaf side	
	<ul style="list-style-type: none"> • Housing dimensions H x W x D: 478 x 24 x 17.5 mm • Housing installation in the door leaf 	<ul style="list-style-type: none"> • Door opening up to approx. 180° • Cable length on the frame side: 4 m
101475	ekey CTL 48/8; cable transfer housing on the leaf side	
	<ul style="list-style-type: none"> • Housing dimensions H x W x D: 478 x 24 x 17.5 mm • Housing installation in the door leaf 	<ul style="list-style-type: none"> • Door opening up to approx. 180° • Cable length on the frame side: 10 m
100883	ekey CT without housing/8; cable transfer	
		<ul style="list-style-type: none"> • Door opening up to approx. 180° • Cable length on the frame side: 2.5 m
100885	ekey CTL 30/8; cable transfer housing on the leaf side	
	<ul style="list-style-type: none"> • Housing dimensions H x W x D: 300 x 24 x 17.5 mm • Housing installation in the door leaf 	<ul style="list-style-type: none"> • Door opening up to approx. 100° • Cable length on the frame side: 2.5 m
	<ul style="list-style-type: none"> • Cable: Li9Y11Y, 8 x 0.34 mm² • Cable length on the leaf side: 0.8 m, with CP35/8 connector at the end for connecting to the control panel 	

Accessories - 8-core cable transfer



Part no.	Description
100890	ekey built-in fitting set CT timber
	<ul style="list-style-type: none"> • Mounting accessories for installation in timber doors
101849	ekey cable SpC, spare cable for frame side, 10 m, 8 x 0.34 SpC/o

5

Adapter cable



Part no.	Description
101447	ekey cable set FS IN/CP DRM, 1.0 m, 8 x 0.25, 2 x CP35/WS
	<ul style="list-style-type: none"> The ekey cable set 101447 easily connects the components installed in the door leaf (FS IN, KP IN, motorized lock) with an external control panel from ekey. In combination with the ekey cable transfers, everything remains pluggable and is easy to cable.

6

Power supply



Part no.	Description
100205	ekey PS DRM 230 VAC/12 VDC/2 A; DIN-rail mounted
100891	ekey PS DRM 230 VAC/24 VDC/2 A, DIN-rail mounted
100204	ekey PS OM 230 VAC/12 VDC/2 A; outlet-mounted
101742	ekey PS OM 230 VAC/24 VDC/1.1 A; outlet-mounted

! Important: Select the power supply based on the properties of the motorized lock.

Uninterruptible power supply



Part no.	Description
101559	ekey UPS DRM 230 VAC/12 VDC/4 Ah, DIN-rail mounted
	<ul style="list-style-type: none"> Dimensions W x H x D: UPS: 108 x 94 x 95 mm (6 HP) Battery: 157 x 93 x 66.5 mm (9 HP) Supply voltage: 100-240 VAC 2 parts: UPS (switched-mode power supply) and battery Output voltage, output current: 12 VDC/5 A Temperature range: -10 °C to 40 °C Function display: LED Advantage: Replaces the power supply device; ensures a reliable supply of current to the system for several hours. Suitable for use in conjunction with a motorized lock.
101593	ekey UPS DRM 230 VAC/24 VDC/4 Ah, DIN-rail mounted
	<ul style="list-style-type: none"> Dimensions W x H x D: UPS: 108 x 94 x 95 mm (6 HP) Battery: 157 x 93 x 66.5 mm (9 HP) Supply voltage: 100-240 VAC 3 parts: UPS (switched-mode power supply) and 2 batteries Output voltage, output current: 24 VDC/3 A Temperature range: -10 °C to 40 °C Function display: LED Advantage: Replaces the power supply device; ensures a reliable supply of current to the system for several hours. Suitable for use in conjunction with a motorized lock.



! Important: Select the power supply based on the properties of the motorized lock.

7

Cable C

Cable C connects control panel with motorized lock



Part no.	Description
	ekey cable C, 3-core, no connector
100566	ekey cable C, 1.5 m, 3 x 0.34, open/open
100535	ekey cable C, 2.0 m, 3 x 0.34, open/open
100509	ekey cable C, 4.0 m, 3 x 0.34, open/open
100557	ekey cable C, 4.5 m, 3 x 0.34, open/open

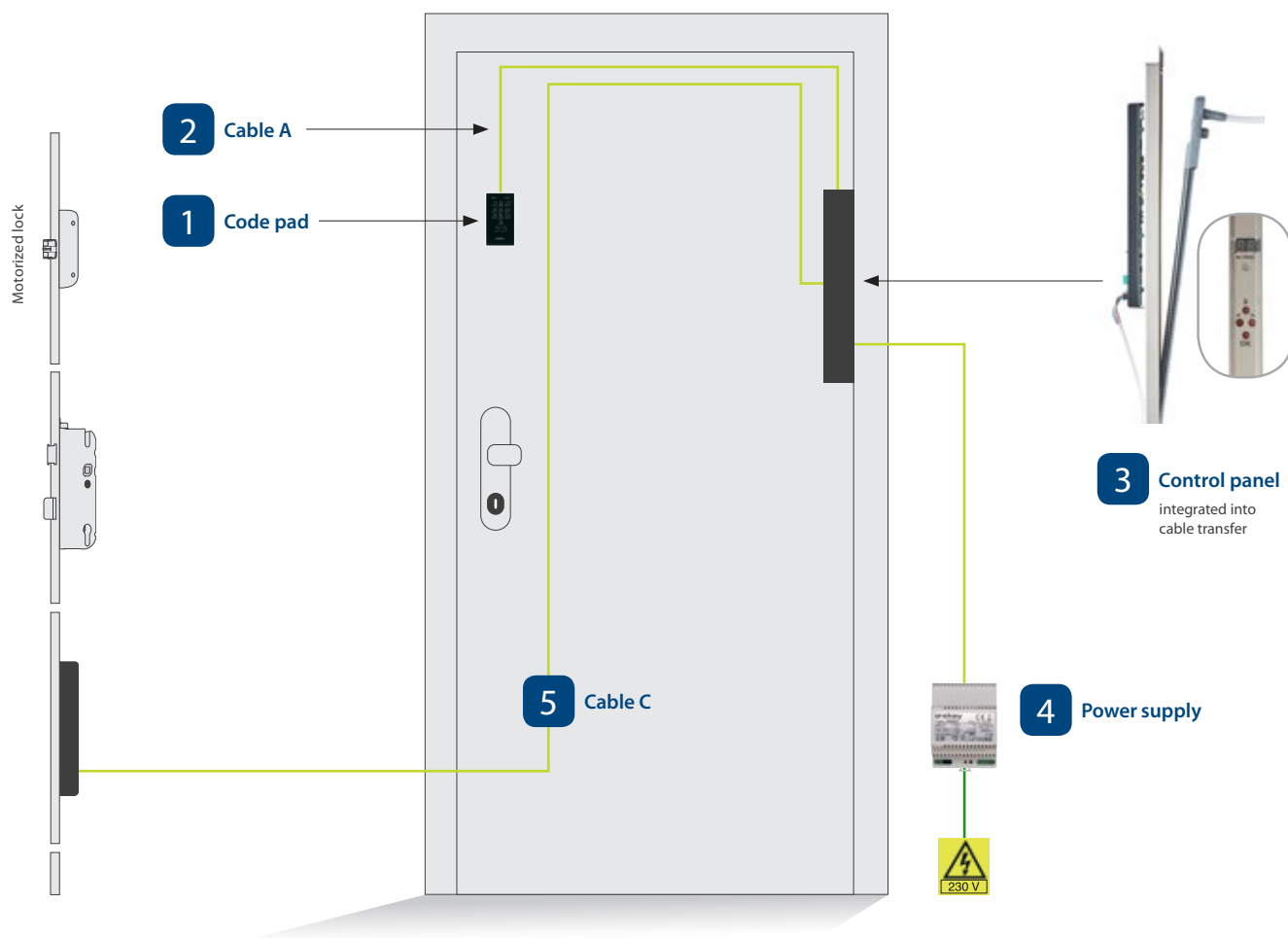
! **Important:** Only required if there is no cable supplied with the motorized lock. Not suitable for all motorized locks, as the cable does not have a connector.





Code pad ekey keypad integra

with ekey control panel integra integrated into the cable transfer



1

Code pad



Part no.	Description	
101485	ekey home KP IN 2.0 D	
	<ul style="list-style-type: none"> Keypad: capacitive touchpad Dimensions W x H x D: 51.7 x 97.1 x 21.4 mm Power consumption: approx. 1 W Supply voltage: 8-24 VDC Temperature range: -25 °C to 70 °C IP code: IP 54 	<ul style="list-style-type: none"> Display: 3 multicolor LEDs Up to 99 different 4- to 8-digit codes can be programmed simultaneously, tamper-proof, data is retained in the event of a power failure, optical and acoustic signals, modern backlighting (configurable) Design element not contained within scope of delivery

Accessory - design element



Part no.	Description
	Design element KP IN with decorative frame
101677	ekey design element KP IN GL STG, glass stainless steel gray incl. decorative frame
101678	ekey design element KP IN GL WHI, glass white incl. decorative frame
101679	ekey design element KP IN GL AN, glass anthracite incl. decorative frame
	Design element KP IN with rounded corners for flush installation
101674	ekey design element KP IN GL STG R4, glass stainless steel gray with a radius of 4 mm
101675	ekey design element KP IN GL WHI R4, glass white with a radius of 4 mm
101676	ekey design element KP IN GL AN R4, glass anthracite with a radius of 4 mm

Accessory



Part no.	Description
101680	ekey dismounting suction cup
	• For removing the design element from the ekey keypad integra.

2

Cable A

Cable A connects code pad and control panel



Part no.	Description	
101564	ekey cable A, 1.2 m, 4x0.14, RJ45/CP35	4-core, 1.2 m length
100505	ekey cable A, 2.0 m, 4x0.14, RJ45/CP35	4-core, 2.0 m length
100560	ekey cable A, 2.5 m, 4x0.14, RJ45/CP35	4-core, 2.5 m length
100561	ekey cable A, 3.0 m, 4x0.14, RJ45/CP35	4-core, 3.0 m length
100556	ekey cable A, 3.5 m, 4x0.14, RJ45/CP35	4-core, 3.5 m length
100507	ekey cable A, 4.0 m, 4x0.14, RJ45/CP35	4-core, 4.0 m length
101328	ekey cable A, 8.0 m, 4x0.14, RJ45/CP35	4-core, 8.0 m length

3 Control panel with cable transfer



Part no.	Description	
101420	ekey home CP IN 1 CTL, 1 relay, with cable transfer	
101421	ekey home CP IN 2 CTL, 2 relays, with cable transfer	
	<ul style="list-style-type: none"> Housing dimensions W x H x D: 24 x 511 x 60 mm Power consumption: approx. 1 W Supply voltage: 8-24 VDC Temperature range: -20 °C to 70 °C IP code: IP 20 Cable: Li9Y11Y, 8 x 0.34 mm² Cable length on the frame side: 2.5 m Cable length on the leaf side: 0.8 m Relays: 1 or 2 relays 	<ul style="list-style-type: none"> Max. relay voltage, max. relay current: 42 V/2 A Display: Two-digit seven-segment display Operation: 4 buttons Enroll users, delete individual users, set relay switching times (0-99 s), change code, reset, switch 2 relays at the same time, etc. Door opening up to approx. 180° Digital input for request-to-exit button or door station

Accessories



Part no.	Description
100890	ekey built-in fitting set CT timber
	<ul style="list-style-type: none"> Mounting accessories for installation in timber doors
101849	ekey cable SpC, spare cable for frame side, 10 m, 8 x 0.34 SpC/o



4 Power supply



Part no.	Description
100205	ekey PS DRM 230 VAC/12 VDC/2 A; DIN-rail mounted
100891	ekey PS DRM 230 VAC/24 VDC/2 A, DIN-rail mounted
100204	ekey PS OM 230 VAC/12 VDC/2 A; outlet-mounted
101742	ekey PS OM 230 VAC/24 VDC/1.1 A; outlet-mounted

! Important: Select the power supply based on the properties of the motorized lock.

Uninterruptible power supply

Part no.	Description	
101559	ekey UPS DRM 230 VAC/12 VDC/4 Ah, DIN-rail mounted	
	<ul style="list-style-type: none"> • Dimensions W x H x D: UPS: 108 x 94 x 95 mm (6 HP) Battery: 157 x 93 x 66.5 mm (9 HP) • Supply voltage: 100-240 VAC • 2 parts: UPS (switched-mode power supply) and battery • Output voltage, output current: 12 VDC/5 A 	<ul style="list-style-type: none"> • Temperature range: -10 °C to 40 °C • Function display: LED • Advantage: Replaces the power supply device; ensures a reliable supply of current to the system for several hours. Suitable for use in conjunction with a motorized lock.
101593	ekey UPS DRM 230 VAC/24 VDC/4 Ah, DIN-rail mounted	
	<ul style="list-style-type: none"> • Dimensions W x H x D: UPS: 108 x 94 x 95 mm (6 HP) Battery: 157 x 93 x 66.5 mm (9 HP) • Supply voltage: 100-240 VAC • 3 parts: UPS (switched-mode power supply) and 2 batteries • Output voltage, output current: 24 VDC/3 A 	<ul style="list-style-type: none"> • Temperature range: -10 °C to 40 °C • Function display: LED • Advantage: Replaces the power supply device; ensures a reliable supply of current to the system for several hours. Suitable for use in conjunction with a motorized lock.

! Important: Select the power supply based on the properties of the motorized lock.

5

Cable C

Cable C connects control panel with motorized lock



Part no.	Description	
	ekey cable C, 3-core, no connector	
100566	ekey cable C, 1.5 m, 3 x 0.34, open/open	
100535	ekey cable C, 2.0 m, 3 x 0.34, open/open	
100509	ekey cable C, 4.0 m, 3 x 0.34, open/open	
100557	ekey cable C, 4.5 m, 3 x 0.34, open/open	

! Important: Only required if there is no cable supplied with the motorized lock. Not suitable for all motorized locks, as the cable does not have a connector.



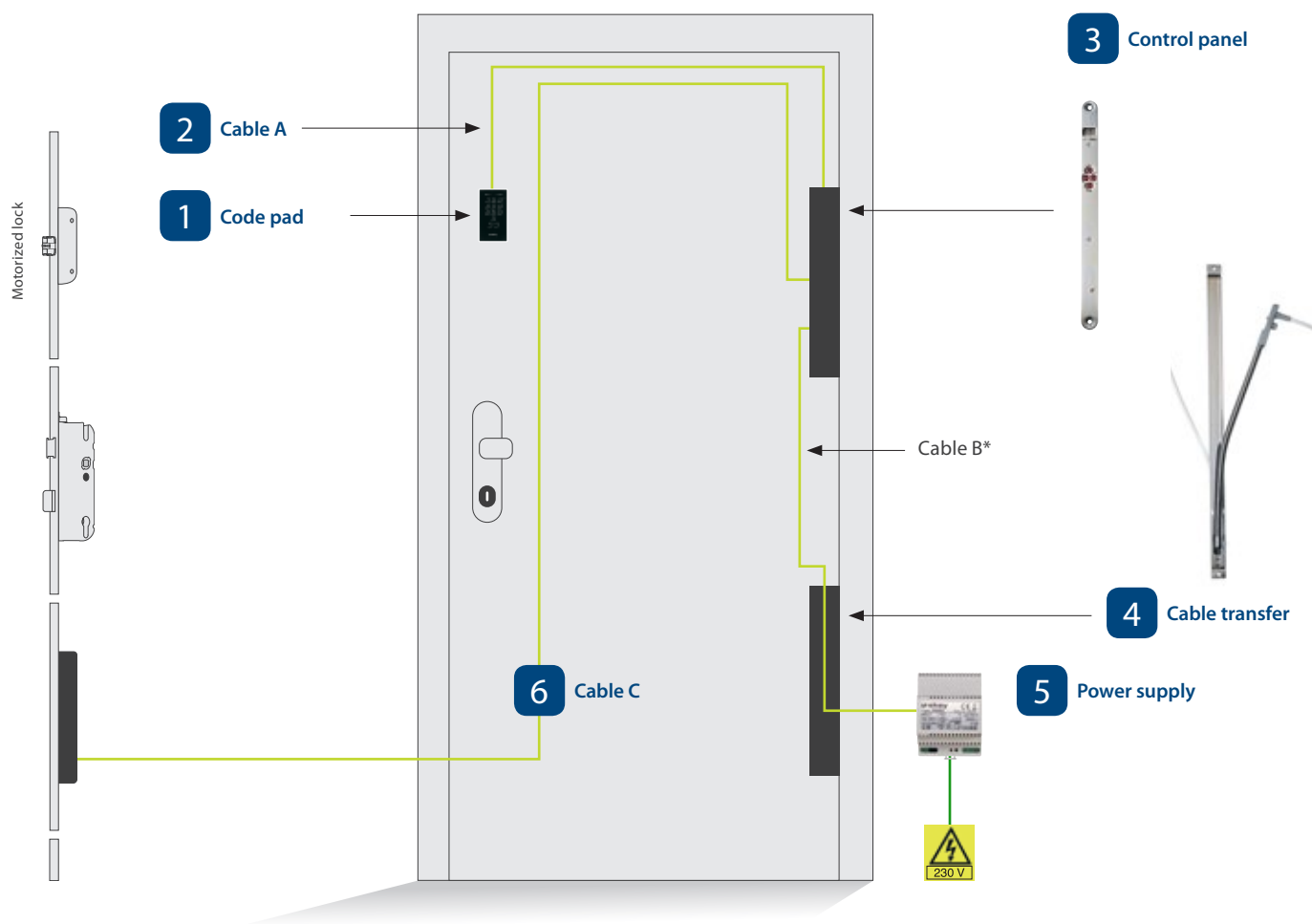
ekey MEDIA CENTER

You can find all the information
on our products on our website:
www.ekey.net/en/pro-mediacenter



Code pad ekey keypad integra

with ekey control panel integra



* Cable type B must only be ordered when using cable transfers from external manufacturers.

1 Code pad



Part no.	Description	
101485	ekey home KP IN 2.0 D	
	<ul style="list-style-type: none"> Keypad: capacitive touchpad Dimensions W x H x D: 51.7 x 97.1 x 21.4 mm Power consumption: approx. 1 W Supply voltage: 8-24 VDC Temperature range: -25 °C to 70 °C IP code: IP 54 	<ul style="list-style-type: none"> Display: 3 multicolor LEDs Up to 99 different 4- to 8-digit codes can be programmed simultaneously, tamper-proof, data is retained in the event of a power failure, optical and acoustic signals, modern backlighting (configurable) Design element not contained within scope of delivery

Accessory - design element



Part no.	Description
	Design element KP IN with decorative frame
101677	ekey design element KP IN GL STG, glass stainless steel gray incl. decorative frame
101678	ekey design element KP IN GL WHI, glass white incl. decorative frame
101679	ekey design element KP IN GL AN, glass anthracite incl. decorative frame
	Design element KP IN with rounded corners for flush installation
101674	ekey design element KP IN GL STG R4, glass stainless steel gray with a radius of 4 mm
101675	ekey design element KP IN GL WHI R4, glass white with a radius of 4 mm
101676	ekey design element KP IN GL AN R4, glass anthracite with a radius of 4 mm

Accessory



Part no.	Description
101680	ekey dismounting suction cup
	• For removing the design element from the ekey keypad integra.

2

Cable A

Cable A connects code pad and control panel



Part no.	Description	
101564	ekey cable A, 1.2 m, 4x0.14, RJ45/CP35	4-core, 1.2 m length
100505	ekey cable A, 2.0 m, 4x0.14, RJ45/CP35	4-core, 2.0 m length
100560	ekey cable A, 2.5 m, 4x0.14, RJ45/CP35	4-core, 2.5 m length
100561	ekey cable A, 3.0 m, 4x0.14, RJ45/CP35	4-core, 3.0 m length
100556	ekey cable A, 3.5 m, 4x0.14, RJ45/CP35	4-core, 3.5 m length
100507	ekey cable A, 4.0 m, 4x0.14, RJ45/CP35	4-core, 4.0 m length
101328	ekey cable A, 8.0 m, 4x0.14, RJ45/CP35	4-core, 8.0 m length

3

Control panel



Part no.	Description	
	ekey home control panel integra 1 relay, round-cut faceplate	ekey home control panel integra 2 relays, round-cut faceplate
100523	ekey home CP IN 1 r18 mm, 1 relay	100503 ekey home CP IN 2 r18 mm, 2 relays
100522	ekey home CP IN 1 r20 mm, 1 relay	100502 ekey home CP IN 2 r20 mm, 2 relays
100521	ekey home CP IN 1 r24 mm, 1 relay	100501 ekey home CP IN 2 r24 mm, 2 relays
	ekey home control panel integra 1 relay, square-cut faceplate	ekey home control panel integra 2 relays, square-cut faceplate
100540	ekey home CP IN 1 s18 mm, 1 relay	100528 ekey home CP IN 2 s18 mm, 2 relays
100539	ekey home CP IN 1 s20 mm, 1 relay	100527 ekey home CP IN 2 s20 mm, 2 relays
100538	ekey home CP IN 1 s24 mm, 1 relay	100520 ekey home CP IN 2 s24 mm, 2 relays
	<ul style="list-style-type: none"> Housing dimensions W x H x D: 18 (20, 24) x 272 x 28 mm Power consumption: approx. 1 W Supply voltage: 8-24 VDC Temperature range: -20 °C to 70 °C IP code: IP 20 Relays: 1 or 2 relays 	<ul style="list-style-type: none"> Display: Two-digit seven-segment display Operation: 4 buttons Enroll users, delete individual users, set relay switching times (0-99 s), change code, reset, switch 2 relays at the same time, etc. Digital input for request-to-exit button or door station

r = round-cut faceplate | s = square-cut faceplate

4

Cable transfer

8-core cable transfer



Part no.	Description	
100880	ekey CTL 48/8; cable transfer leaf side	
	<ul style="list-style-type: none"> Housing dimensions H x W x D: 478 x 24 x 17.5 mm Housing installation in the door leaf 	<ul style="list-style-type: none"> Door opening up to approx. 180° Cable length on the frame side: 2.5 m
101750	ekey CTL 48/8; cable transfer housing on the leaf side	
	<ul style="list-style-type: none"> Housing dimensions H x W x D: 478 x 24 x 17.5 mm Housing installation in the door leaf 	<ul style="list-style-type: none"> Door opening up to approx. 180° Cable length on the frame side: 4 m
101475	ekey CTL 48/8; cable transfer housing on the leaf side	
	<ul style="list-style-type: none"> Housing dimensions H x W x D: 478 x 24 x 17.5 mm Housing installation in the door leaf 	<ul style="list-style-type: none"> Door opening up to approx. 180° Cable length on the frame side: 10 m
100883	ekey CT without housing/8; cable transfer	
		<ul style="list-style-type: none"> Door opening up to approx. 180° Cable length on the frame side: 2.5 m
100885	ekey CTL 30/8; cable transfer housing on the leaf side	
	<ul style="list-style-type: none"> Housing dimensions H x W x D: 300 x 24 x 17.5 mm Housing installation in the door leaf 	<ul style="list-style-type: none"> Door opening up to approx. 100° Cable length on the frame side: 2.5 m
	<ul style="list-style-type: none"> Cable: Li9Y11Y, 8 x 0.34 mm² Cable length on the leaf side: 0.8 m, with CP35/8 connector at the end for connecting to the control panel 	

Accessories - 8-core cable transfer



Part no.	Description
100890	ekey built-in fitting set CT timber
	• Mounting accessories for installation in timber doors
101849	ekey cable SpC , spare cable for frame side, 10 m, 8 x 0.34 SpC/o

6-core cable transfer



Part no.	Description
101910	ekey CTL 18/6 ; cable transfer with housing on the leaf side
	<ul style="list-style-type: none"> Housing dimensions H x W x D: 180 x 20 x 26.5 mm Housing installation in the door leaf Cable length on the leaf side: 1.0 m, with CP35/8 connector at the end for connecting to the control panel
	<ul style="list-style-type: none"> Cable: LiF9Y11Y, 6 x 0.34 mm² Door opening up to approx. 180° Cable length on the frame side: 2.0 m
101561	ekey CT without housing/6 ; cable transfer without housing
	<ul style="list-style-type: none"> Cable length on the leaf side: 1.0 m, with CP35/8 connector at the end for connecting to the control panel
	<ul style="list-style-type: none"> Cable: LiF9Y11Y, 6 x 0.34 mm² Door opening up to approx. 180° Cable length on the frame side: 2.0 m

Accessories - 6-core cable transfer



Part no.	Description
101586	ekey mounting plate CT without housing r16 , round-cut faceplate, for timber door
101587	ekey mounting plate CT without housing s16 , square-cut faceplate, for plastic or aluminum door
	<ul style="list-style-type: none"> Dimensions H x W x D: 126 x 16 x 3 mm Optional mounting plate for 6-core cable transfer

Adapter cable



Part no.	Description
101448	ekey cable set CP IN WHS BM , for ekey CP integra, CP integra plus, and motorized lock Winkhaus blueMotion
101604	ekey adapter IN Maco , for ekey CP integra/integra plus and motorized lock Maco

Cable B



Part no.	Description
	ekey cable B (only for cable transfers from third-party manufacturers)
100564	ekey cable B , 1.5 m, 8x0.14, CP35/open
100526	ekey cable B , 2.0 m, 8x0.25, CP35/open
100686	ekey cable B , 6.0 m, 8x0.25, CP35/open
100506	ekey cable B , 8.0 m, 8x0.14, CP35/open
100567	ekey cable B , 1.5 m + 8.0 m, 8x0.14, separable, CP35/open

5

Power supply



Part no.	Description
100205	ekey PS DRM 230 VAC/12 VDC/2 A; DIN-rail mounted
100891	ekey PS DRM 230 VAC/24 VDC/2 A, DIN-rail mounted
100204	ekey PS OM 230 VAC/12 VDC/2 A; outlet-mounted
101742	ekey PS OM 230 VAC/24 VDC/1.1 A; outlet-mounted

! Important: Select the power supply based on the properties of the motorized lock.

Uninterruptible power supply



Part no.	Description
101559	ekey UPS DRM 230 VAC/12 VDC/4 Ah, DIN-rail mounted
	<ul style="list-style-type: none"> Dimensions W x H x D: UPS: 108 x 94 x 95 mm (6 HP) Battery: 157 x 93 x 66.5 mm (9 HP) Supply voltage: 100-240 VAC 2 parts: UPS (switched-mode power supply) and battery Output voltage, output current: 12 VDC/5 A
	<ul style="list-style-type: none"> Temperature range: -10 °C to 40 °C Function display: LED Advantage: Replaces the power supply device; ensures a reliable supply of current to the system for several hours. Suitable for use in conjunction with a motorized lock.
101593	ekey UPS DRM 230 VAC/24 VDC/4 Ah, DIN-rail mounted
	<ul style="list-style-type: none"> Dimensions W x H x D: UPS: 108 x 94 x 95 mm (6 HP) Battery: 157 x 93 x 66.5 mm (9 HP) Supply voltage: 100-240 VAC 3 parts: UPS (switched-mode power supply) and 2 batteries Output voltage, output current: 24 VDC/3 A
	<ul style="list-style-type: none"> Temperature range: -10 °C to 40 °C Function display: LED Advantage: Replaces the power supply device; ensures a reliable supply of current to the system for several hours. Suitable for use in conjunction with a motorized lock.



! Important: Select the power supply based on the properties of the motorized lock.

6

Cable C

Cable C connects control panel with motorized lock



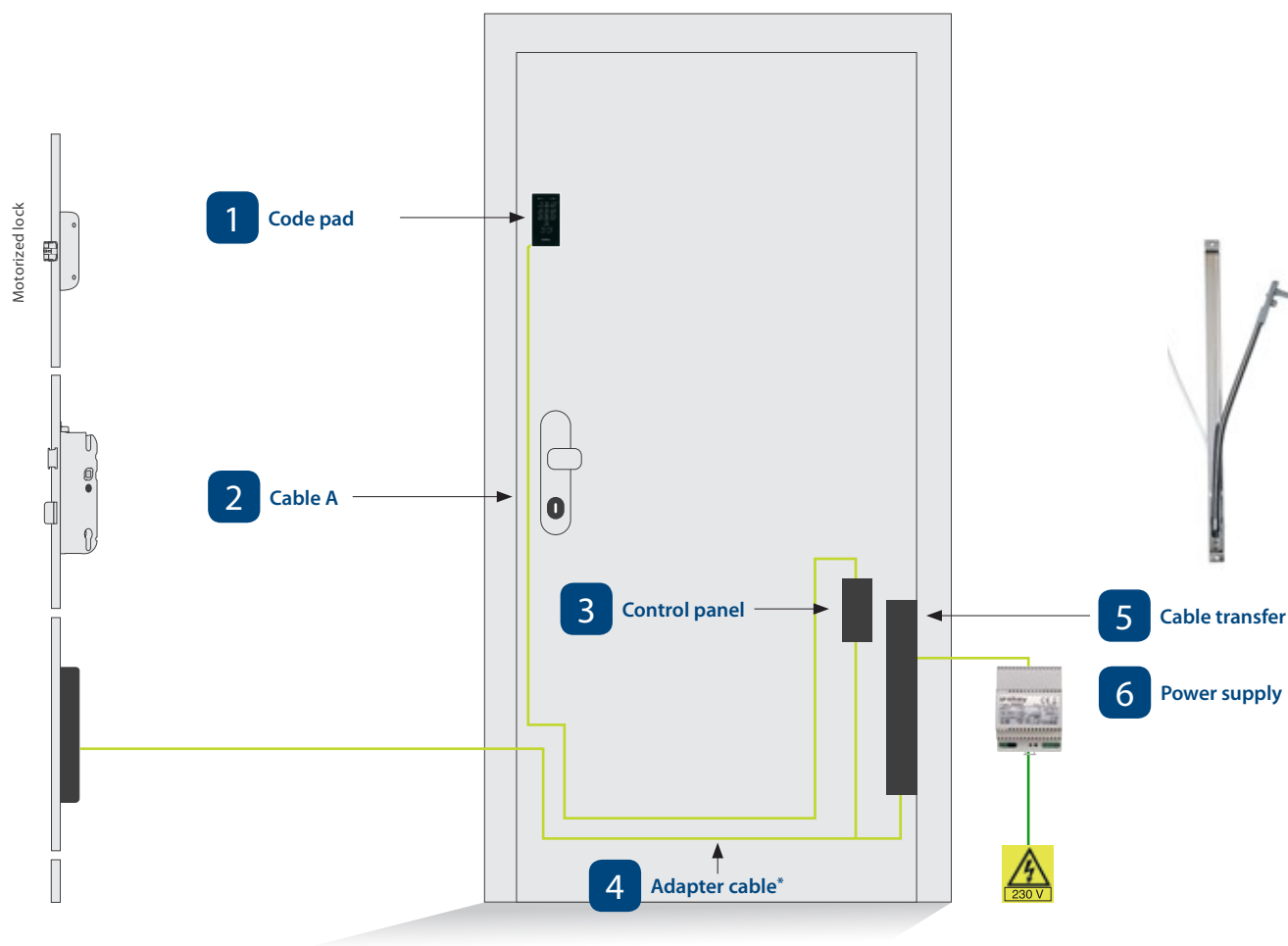
Part no.	Description
	ekey cable C, 3-core, no connector
100566	ekey cable C, 1.5 m, 3 x 0.34, open/open
100535	ekey cable C, 2.0 m, 3 x 0.34, open/open
100509	ekey cable C, 4.0 m, 3 x 0.34, open/open
100557	ekey cable C, 4.5 m, 3 x 0.34, open/open

! Important: Only required if there is no cable supplied with the motorized lock. Not suitable for all motorized locks, as the cable does not have a connector.



Code pad ekey keypad integra

with ekey control panel micro



* Cable type Bm must also be ordered when using cable transfers from external manufacturers or motorized locks for which there is no ekey adapter cable.

1 Code pad



Part no.	Description	
101485	ekey home KP IN 2.0 D	
	<ul style="list-style-type: none"> Keypad: capacitive touchpad Dimensions W x H x D: 51.7 x 97.1 x 21.4 mm Power consumption: approx. 1 W Supply voltage: 8-24 VDC Temperature range: -25 °C to 70 °C IP code: IP 54 	<ul style="list-style-type: none"> Display: 3 multicolor LEDs Up to 99 different 4- to 8-digit codes can be programmed simultaneously, tamper-proof, data is retained in the event of a power failure, optical and acoustic signals, modern backlighting (configurable) Design element not contained within scope of delivery

Accessory - design element



Part no.	Description
	Design element KP IN with decorative frame
101677	ekey design element KP IN GL STG, glass stainless steel gray incl. decorative frame
101678	ekey design element KP IN GL WHI, glass white incl. decorative frame
101679	ekey design element KP IN GL AN, glass anthracite incl. decorative frame
	Design element KP IN with rounded corners for flush installation
101674	ekey design element KP IN GL STG R4, glass stainless steel gray with a radius of 4 mm
101675	ekey design element KP IN GL WHI R4, glass white with a radius of 4 mm
101676	ekey design element KP IN GL AN R4, glass anthracite with a radius of 4 mm

Accessory



Part no.	Description
101680	ekey dismounting suction cup
	<ul style="list-style-type: none"> For removing the design element from the ekey keypad integra.

2

Cable A

Cable A connects code pad and control panel



Part no.	Description
101564	ekey cable A, 1.2 m, 4x0.14, RJ45/CP35
100505	ekey cable A, 2.0 m, 4x0.14, RJ45/CP35
100560	ekey cable A, 2.5 m, 4x0.14, RJ45/CP35
100561	ekey cable A, 3.0 m, 4x0.14, RJ45/CP35
100556	ekey cable A, 3.5 m, 4x0.14, RJ45/CP35
100507	ekey cable A, 4.0 m, 4x0.14, RJ45/CP35
101328	ekey cable A, 8.0 m, 4x0.14, RJ45/CP35

3

Control panel



Part no.	Description
101919	ekey home CP micro 1, 1 relay
	<ul style="list-style-type: none"> Dimensions W x H x D: 18 x 75 x 26 mm Supply voltage: 8-24 VDC 1 relay output (NO) 1 digital input for request-to-exit button (can also be used to reset to default settings) Reset button on the control panel (Important: depending on the installation variant, either the motorized lock or cable transfer may need to be removed.)
	<ul style="list-style-type: none"> Plug-in connections (CP35) Can be operated with all models of ekey home finger scanners (except for arte) Tamper-proof due to encrypted communication between the ekey home finger scanner and the ekey home control panel micro and tight coupling of the two devices.

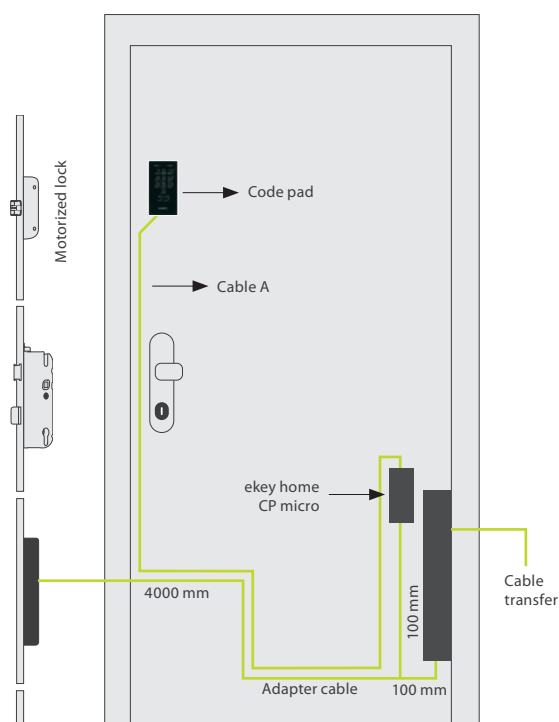
! Notice: The ekey home CP micro 1 is also available without its housing (101644).

4

Adapter cable

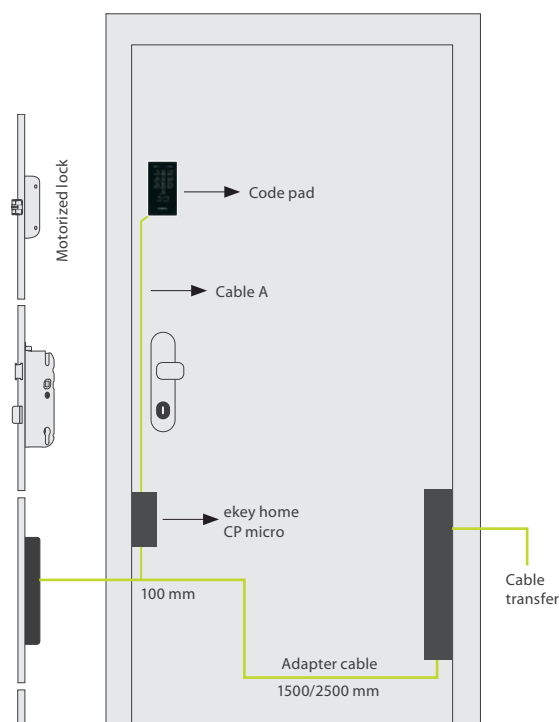
Motorized locks from most manufacturers can be connected to the ekey control panel micro and the ekey cable transfer quickly and easily with the following adapter cables.

The mounting position of the ekey control panel micro in the door – by the lock casing or on the cable transfer side – determines the lengths of the various cable sections. This makes installation in the door very easy.



"CTS" configuration – Control panel micro next to cable transfer

Part no.	Description
101648	101648 ekey adapter micro GU CTS <ul style="list-style-type: none"> For motorized lock GU Secury Automatic 6-core, 4.1 m length
101649	101649 ekey adapter micro DIV CTS <ul style="list-style-type: none"> For motorized lock KfV Genius A, Roto Eneo A, Fuhr Multitronic/Autotronic 6-core, 4.1 m length
101650	101650 ekey adapter micro WHS STV CTS <ul style="list-style-type: none"> For motorized lock Winkhaus STV EAV 6-core, 4.1 m length
101651	101651 ekey adapter micro KfV B CTS <ul style="list-style-type: none"> For motorized lock KfV Genius B 8-core, 4.1 m length
101759	ekey Adapter micro MACO KÜS <ul style="list-style-type: none"> For motorized lock MACO Z-TA COMFORT 6-core, 4.1 m length



"LOS" configuration – Control panel micro next to lock

Part no.	Description
101633	ekey adapter micro GU LOS <ul style="list-style-type: none"> For motorized lock GU Secury Automatic 6-core, 1.6 m length
101634	ekey adapter micro DIV LOS <ul style="list-style-type: none"> For motorized lock KfV Genius A, Roto Eneo A, Fuhr Multitronic/Autotronic 6-core, 1.6 m length
101635	ekey adapter micro WH EAV LOS <ul style="list-style-type: none"> For motorized lock Winkhaus blueMatic EAV 6-core, 1.6 m length
101636	ekey adapter micro KfV B LOS <ul style="list-style-type: none"> For motorized lock KfV Genius B 8-core, 1.6 m length
101722	ekey adapter micro CISA LOS <ul style="list-style-type: none"> For motorized lock CISA E-volution 6-core, 2.7 m length
101723	ekey adapter micro ISEO LOS <ul style="list-style-type: none"> For motorized lock ISEO FIAM x1R 6-core, 2.7 m length
101758	ekey adapter micro MACO LOS <ul style="list-style-type: none"> For motorized lock MACO Z-TA COMFORT 6-core, 2.6 m length

5

Cable transfer

8-core cable transfer



Part no.	Description	
100880	ekey CTL 48/8; cable transfer leaf side	
	<ul style="list-style-type: none"> Housing dimensions H x W x D: 478 x 24 x 17.5 mm Housing installation in the door leaf 	<ul style="list-style-type: none"> Door opening up to approx. 180° Cable length on the frame side: 2.5 m
101750	ekey CTL 48/8; cable transfer housing on the leaf side	
	<ul style="list-style-type: none"> Housing dimensions H x W x D: 478 x 24 x 17.5 mm Housing installation in the door leaf 	<ul style="list-style-type: none"> Door opening up to approx. 180° Cable length on the frame side: 4 m
101475	ekey CTL 48/8; cable transfer housing on the leaf side	
	<ul style="list-style-type: none"> Housing dimensions H x W x D: 478 x 24 x 17.5 mm Housing installation in the door leaf 	<ul style="list-style-type: none"> Door opening up to approx. 180° Cable length on the frame side: 10 m
100883	ekey CT without housing/8; cable transfer	
		<ul style="list-style-type: none"> Door opening up to approx. 180° Cable length on the frame side: 2.5 m
100885	ekey CTL 30/8; cable transfer housing on the leaf side	
	<ul style="list-style-type: none"> Housing dimensions H x W x D: 300 x 24 x 17.5 mm Housing installation in the door leaf 	<ul style="list-style-type: none"> Door opening up to approx. 100° Cable length on the frame side: 2.5 m
	<ul style="list-style-type: none"> Cable: Li9Y11Y, 8 x 0.34 mm² Cable length on the leaf side: 0.8 m, with CP35/8 connector at the end for connecting to the control panel 	

Accessories - 8-core cable transfer



Part no.	Description
100890	ekey built-in fitting set CT timber
	<ul style="list-style-type: none"> Mounting accessories for installation in timber doors
101849	ekey cable SpC, spare cable for frame side, 10 m, 8 x 0.34 SpC/o

6-core cable transfer



Part no.	Description	
101910	ekey CTL 18/6; cable transfer with housing on the leaf side	
	<ul style="list-style-type: none"> Housing dimensions H x W x D: 180 x 20 x 26.5 mm Housing installation in the door leaf Cable length on the leaf side: 1.0 m, with CP35/8 connector at the end for connecting to the control panel 	<ul style="list-style-type: none"> Cable: LiF9Y11Y, 6 x 0.34 mm² Door opening up to approx. 180° Cable length on the frame side: 2.0 m
101561	ekey CT without housing/6; cable transfer without housing	
	<ul style="list-style-type: none"> Cable length on the leaf side: 1.0 m, with CP35/8 connector at the end for connecting to the control panel 	<ul style="list-style-type: none"> Cable: LiF9Y11Y, 6 x 0.34 mm² Door opening up to approx. 180° Cable length on the frame side: 2.0 m

Accessories - 6-core cable transfer



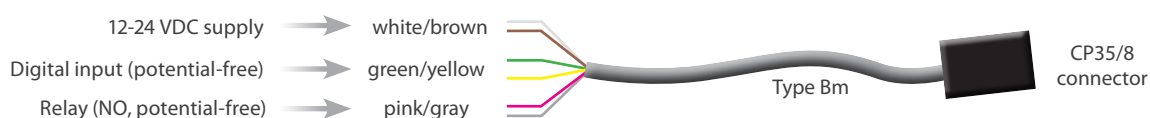
Part no.	Description
101586	ekey mounting plate CT without housing r16, round-cut faceplate, for timber door
101587	ekey mounting plate CT without housing s16, square-cut faceplate, for plastic or aluminum door
	<ul style="list-style-type: none"> • Dimensions H x W x D: 126 x 16 x 3 mm • Optional mounting plate for 6-core cable transfer

Cable Bm

Only required when not using an adapter cable.



Part no.	Description
101639	ekey cable Bm, 0.3 m, 6 x 0.34, CP/WS
101640	ekey cable Bm, 1 m, 6 x 0.34, CP/WS
101641	ekey cable Bm, 2 m, 6 x 0.34, CP/WS
101642	ekey cable Bm, 3.5 m, 6 x 0.34, CP/WS



Cable Bm



Part no.	Description
101643	ekey cable Bm, 0.3 m, 6 x 0.34, CP/CP
	<ul style="list-style-type: none"> • Only used with the ekey cable transfers for electrical locking systems which are activated outside the door leaf (e.g., electric strike).
101740	ekey cable Bm, 0.3 m, 4 x 0.25, CP/PAP4 WHS
	<ul style="list-style-type: none"> • For ekey control panel micro, Winkhaus motorized lock blueMotion/blueMatic, and Winkhaus cable transfer

! Notice: You can find wiring diagrams at www.ekey.net/en/pro-mediacenter

6



Power supply



Part no.	Description
100205	ekey PS DRM 230 VAC/12 VDC/2 A; DIN-rail mounted
100891	ekey PS DRM 230 VAC/24 VDC/2 A; DIN-rail mounted
100204	ekey PS OM 230 VAC/12 VDC/2 A; outlet-mounted
101742	ekey PS OM 230 VAC/24 VDC/1.1 A; outlet-mounted

! Important: Select the power supply based on the properties of the motorized lock.

Uninterruptible power supply

Part no.	Description	
101559	ekey UPS DRM 230 VAC/12 VDC/4 Ah, DIN-rail mounted	
	<ul style="list-style-type: none"> • Dimensions W x H x D: UPS: 108 x 94 x 95 mm (6 HP) Battery: 157 x 93 x 66.5 mm (9 HP) • Supply voltage: 100-240 VAC • 2 parts: UPS (switched-mode power supply) and battery • Output voltage, output current: 12 VDC/5 A 	<ul style="list-style-type: none"> • Temperature range: -10 °C to 40 °C • Function display: LED • Advantage: Replaces the power supply device; ensures a reliable supply of current to the system for several hours. Suitable for use in conjunction with a motorized lock.
101593	ekey UPS DRM 230 VAC/24 VDC/4 Ah, DIN-rail mounted	
	<ul style="list-style-type: none"> • Dimensions W x H x D: UPS: 108 x 94 x 95 mm (6 HP) Battery: 157 x 93 x 66.5 mm (9 HP) • Supply voltage: 100-240 VAC • 3 parts: UPS (switched-mode power supply) and 2 batteries • Output voltage, output current: 24 VDC/3 A 	<ul style="list-style-type: none"> • Temperature range: -10 °C to 40 °C • Function display: LED • Advantage: Replaces the power supply device; ensures a reliable supply of current to the system for several hours. Suitable for use in conjunction with a motorized lock.

! Important: Select the power supply based on the properties of the motorized lock.



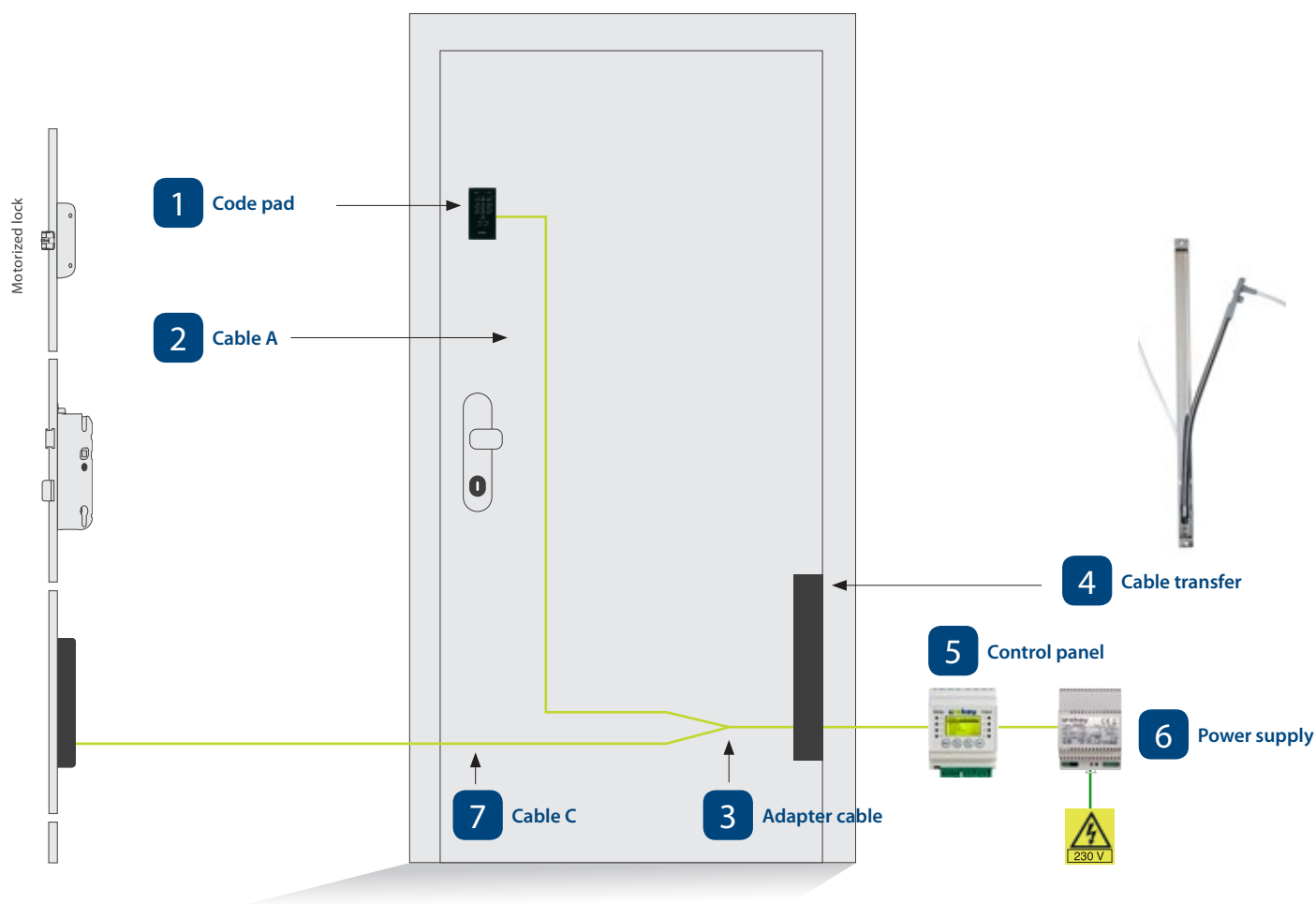
ekey MEDIA CENTER

You can find all the information
on our products on our website:
www.ekey.net/en/pro-mediacenter



Code pad ekey keypad integra

with external ekey control panel



1 Code pad



Part no.	Description	
101485	ekey home KP IN 2.0 D	
	<ul style="list-style-type: none"> Keypad: capacitive touchpad Dimensions W x H x D: 51.7 x 97.1 x 21.4 mm Power consumption: approx. 1 W Supply voltage: 8-24 VDC Temperature range: -25 °C to 70 °C IP code: IP 54 	<ul style="list-style-type: none"> Display: 3 multicolor LEDs Up to 99 different 4- to 8-digit codes can be programmed simultaneously, tamper-proof, data is retained in the event of a power failure, optical and acoustic signals, modern backlighting (configurable) Design element not contained within scope of delivery

Accessory - design element



Part no.	Description
	Design element KP IN with decorative frame
101677	ekey design element KP IN GL STG, glass stainless steel gray incl. decorative frame
101678	ekey design element KP IN GL WHI, glass white incl. decorative frame
101679	ekey design element KP IN GL AN, glass anthracite incl. decorative frame
	Design element KP IN with rounded corners for flush installation
101674	ekey design element KP IN GL STG R4, glass stainless steel gray with a radius of 4 mm
101675	ekey design element KP IN GL WHI R4, glass white with a radius of 4 mm
101676	ekey design element KP IN GL AN R4, glass anthracite with a radius of 4 mm

Accessory



Part no.	Description
101680	ekey dismounting suction cup
	<ul style="list-style-type: none"> For removing the design element from the ekey keypad integra.

2

Cable A

Cable A connects finger scanner and control panel



Part no.	Description
101564	ekey cable A, 1.2 m, 4 x 0.14, RJ45/CP35
100505	ekey cable A, 2.0 m, 4 x 0.14, RJ45/CP35
100560	ekey cable A, 2.5 m, 4 x 0.14, RJ45/CP35
100561	ekey cable A, 3.0 m, 4 x 0.14, RJ45/CP35
100556	ekey cable A, 3.5 m, 4 x 0.14, RJ45/CP35
100507	ekey cable A, 4.0 m, 4 x 0.14, RJ45/CP35
101328	ekey cable A, 8.0 m, 4 x 0.14, RJ45/CP35

3

Adapter cable



Part no.	Description
101447	ekey cable set FS IN/CP DRM, 1.0 m, 8 x 0.25, 2 x CP35/WS
	<ul style="list-style-type: none"> The ekey cable set 101447 easily connects the components installed in the door leaf (FS IN, KP IN, motorized lock) with an external control panel from ekey. In combination with the ekey cable transfers, everything remains pluggable and is easy to cable.

4

Cable transfer

8-core cable transfer



Part no.	Description	
100880	ekey CTL 48/8; cable transfer leaf side	
	<ul style="list-style-type: none"> Housing dimensions H x W x D: 478 x 24 x 17.5 mm Housing installation in the door leaf 	<ul style="list-style-type: none"> Door opening up to approx. 180° Cable length on the frame side: 2.5 m
101750	ekey CTL 48/8; cable transfer housing on the leaf side	
	<ul style="list-style-type: none"> Housing dimensions H x W x D: 478 x 24 x 17.5 mm Housing installation in the door leaf 	<ul style="list-style-type: none"> Door opening up to approx. 180° Cable length on the frame side: 4 m
101475	ekey CTL 48/8; cable transfer housing on the leaf side	
	<ul style="list-style-type: none"> Housing dimensions H x W x D: 478 x 24 x 17.5 mm Housing installation in the door leaf 	<ul style="list-style-type: none"> Door opening up to approx. 180° Cable length on the frame side: 10 m
100883	ekey CT without housing/8; cable transfer	
		<ul style="list-style-type: none"> Door opening up to approx. 180° Cable length on the frame side: 2.5 m
100885	ekey CTL 30/8; cable transfer housing on the leaf side	
	<ul style="list-style-type: none"> Housing dimensions H x W x D: 300 x 24 x 17.5 mm Housing installation in the door leaf 	<ul style="list-style-type: none"> Door opening up to approx. 100° Cable length on the frame side: 2.5 m
	<ul style="list-style-type: none"> Cable: Li9Y11Y, 8 x 0.34 mm² Cable length on the leaf side: 0.8 m, with CP35/8 connector at the end for connecting to the control panel 	

Accessories - 8-core cable transfer



Part no.	Description	
100890	ekey built-in fitting set CT timber	
	<ul style="list-style-type: none"> Mounting accessories for installation in timber doors 	
101849	ekey cable SpC, spare cable for frame side, 10 m, 8 x 0.34 SpC/o	

5

Control panel

Control panel mini



Part no.	Description	
101626	ekey home CP mini 1, 1 relay	
101770	ekey home CP mini 2, 2 relays	
	<ul style="list-style-type: none"> Dimensions W x H x D: 25 x 60 x 42 mm (1 HP) Power consumption: approx. 1 W Supply voltage: 8-24 VDC Temperature range: -20 °C to 70 °C IP code: IP 20 Normally open contact (NO/C) 	<ul style="list-style-type: none"> Relays: <ul style="list-style-type: none"> 1 potential-free relay (CP mini 1) 2 potential-free relays (CP mini 2) Max. relay voltage, max. relay current: 42 VAC/DC/2 A Reset button on the control panel

Important: For easy management of the ekey home CP mini, we recommend an ekey FS IN 2.0 with Bluetooth function (101483 and 101670).

Control panel for DIN-rail mounting



Part no.	Description	
101163	ekey multi CP DRM 4, 4 relays	
	<ul style="list-style-type: none"> • Dimensions W x H x D: 70 x 86 x 54 mm (4 HP) • Power consumption: approx. 1 W • Supply voltage: 10-24 VDC • Temperature range: -20 °C to 70 °C • IP code: IP 20 • Max. relay voltage, max. relay current: 42 VAC/DC/2 A • Relays: 4 x potential-free • Operation: 4 buttons • 8 languages can be set 	<ul style="list-style-type: none"> • RS-485 termination: switchable • Display: LCD 128 x 64 pixels, • 7 lines/21 characters + 2 x 4 status LEDs • KNX-compatible • Enroll users, delete individual users, set relay switching times (0-99 s), change security code, adjust LED brightness, reset, test mode, convenient backlit text display, configurable inputs, etc.

! Important: The ekey multi CP DRM 4 control panel cannot manage an ekey FS IN 2.0 with Bluetooth function (101483 and 101670).

6

Power supply



Part no.	Description	
100205	ekey PS DRM 230 VAC/12 VDC/2 A; DIN-rail mounted	
100891	ekey PS DRM 230 VAC/24 VDC/2 A, DIN-rail mounted	
100204	ekey PS OM 230 VAC/12 VDC/2 A; outlet-mounted	
101742	ekey PS OM 230 VAC/24 VDC/1.1 A; outlet-mounted	

! Important: Select the power supply based on the properties of the motorized lock.

Uninterruptible power supply



Part no.	Description	
101559	ekey UPS DRM 230 VAC/12 VDC/4 Ah, DIN-rail mounted	
	<ul style="list-style-type: none"> • Dimensions W x H x D: UPS: 108 x 94 x 95 mm (6 HP) Battery: 157 x 93 x 66.5 mm (9 HP) • Supply voltage: 100-240 VAC • 2 parts: UPS (switched-mode power supply) and battery • Output voltage, output current: 12 VDC/5 A 	<ul style="list-style-type: none"> • Temperature range: -10 °C to 40 °C • Function display: LED • Advantage: Replaces the power supply device; ensures a reliable supply of current to the system for several hours. Suitable for use in conjunction with a motorized lock.
101593	ekey UPS DRM 230 VAC/24 VDC/4 Ah, DIN-rail mounted	
	<ul style="list-style-type: none"> • Dimensions W x H x D: UPS: 108 x 94 x 95 mm (6 HP) Battery: 157 x 93 x 66.5 mm (9 HP) • Supply voltage: 100-240 VAC • 3 parts: UPS (switched-mode power supply) and 2 batteries • Output voltage, output current: 24 VDC/3 A 	<ul style="list-style-type: none"> • Temperature range: -10 °C to 40 °C • Function display: LED • Advantage: Replaces the power supply device; ensures a reliable supply of current to the system for several hours. Suitable for use in conjunction with a motorized lock.



! Important: Select the power supply based on the properties of the motorized lock.

7

Cable C

Cable C connects control panel with motorized lock



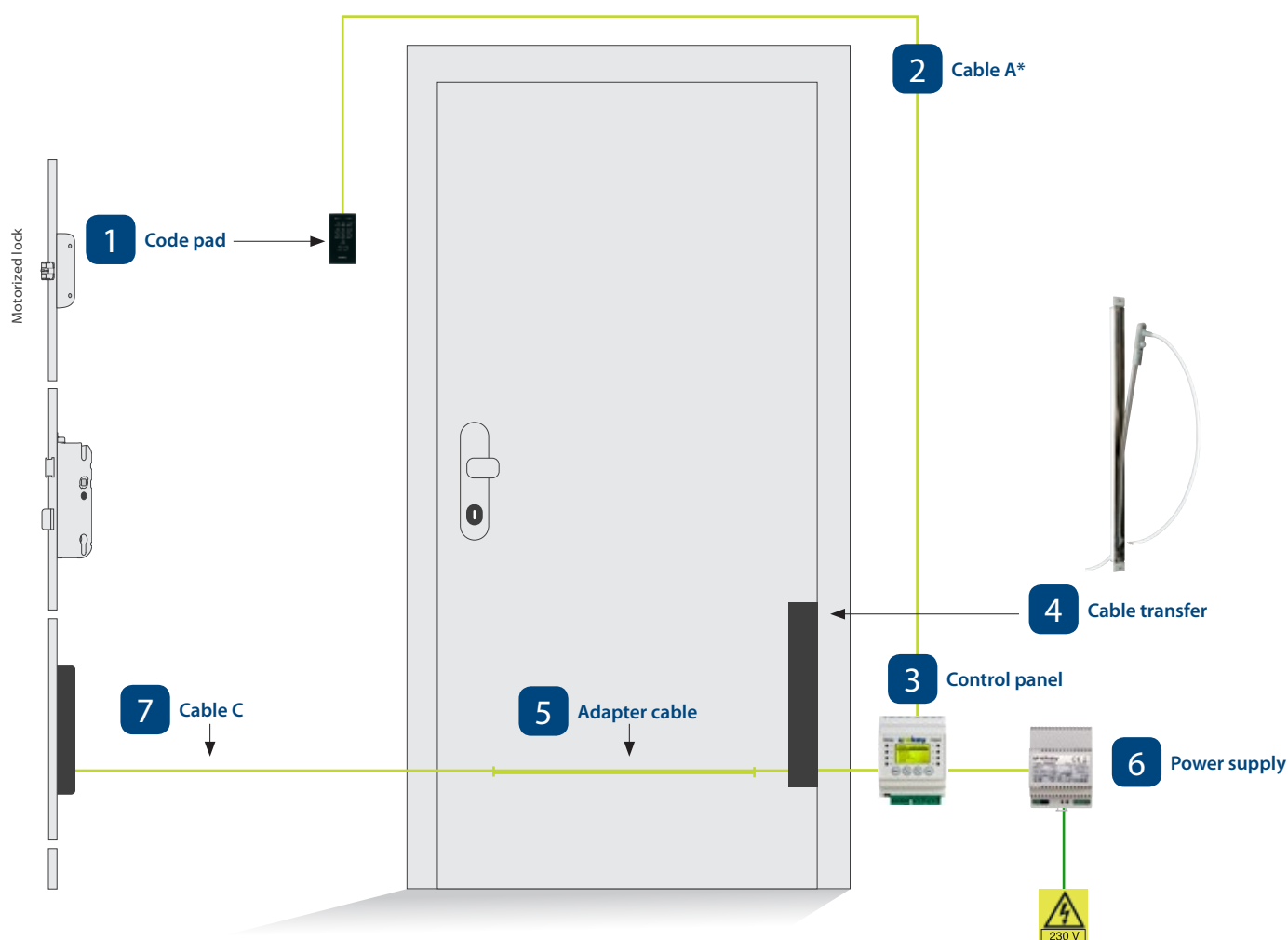
Part no.	Description
	ekey cable C, 3-core, no connector
100566	ekey cable C, 1.5 m, 3 x 0.34, open/open
100535	ekey cable C, 2.0 m, 3 x 0.34, open/open
100509	ekey cable C, 4.0 m, 3 x 0.34, open/open
100557	ekey cable C, 4.5 m, 3 x 0.34, open/open

! Important: Only required if there is no cable supplied with the motorized lock. Not suitable for all motorized locks, as the cable does not have a connector.



Code pad ekey keypad integra

wall-mounted and with external control panel



* Only required if there is no pre-laid cable.

1 Code pad



Part no.	Description	
101485	ekey home KP IN 2.0 D	
	<ul style="list-style-type: none"> Keypad: capacitive touchpad Dimensions W x H x D: 51.7 x 97.1 x 21.4 mm Power consumption: approx. 1 W Supply voltage: 8-24 VDC Temperature range: -25 °C to 70 °C IP code: IP 54 	<ul style="list-style-type: none"> Display: 3 multicolor LEDs Up to 99 different 4- to 8-digit codes can be programmed simultaneously, tamper-proof, data is retained in the event of a power failure, optical and acoustic signals, modern backlighting (configurable) Design element not contained within scope of delivery

Accessory - mounting frame



Part no.	Description
101714	ekey mounting frame KP IN GL AN, glass anthracite
101715	ekey mounting frame KP IN GL WHI, glass white
101799	ekey mounting frame KP IN GL AN LED, glass anthracite with alarm LEDs
101800	ekey mounting frame KP IN GL WHI LED, glass white with alarm LEDs
<ul style="list-style-type: none"> • Dimensions W x H x D: 53.5 x 127 x 24 mm • Material: Stainless steel, glass 	

Accessory - mounting frame with bell module



Part no.	Description
101782	ekey mounting frame KP IN BeM GL AN, glass anthracite
101783	ekey mounting frame KP IN BeM GL WHI, glass white
101805	ekey mounting frame KP IN BeM GL WHI LED, glass white with alarm LEDs
101806	ekey mounting frame KP IN BeM GL AN LED, glass anthracite with alarm LEDs
<ul style="list-style-type: none"> • Dimensions W x H x D: 53.5 x 171 x 24 mm • Material: Stainless steel, glass • 2 buttons to trigger a bell electronically 	

Accessory



Part no.	Description
101680	ekey dismounting suction cup
<ul style="list-style-type: none"> • For removing the design element from the ekey keypad integra. 	

Accessory - design element



Part no.	Description
Design element KP IN with decorative frame	
101677	ekey design element KP IN GL STG, glass stainless steel gray incl. decorative frame
101678	ekey design element KP IN GL WHI, glass white incl. decorative frame
101679	ekey design element KP IN GL AN, glass anthracite incl. decorative frame
Design element KP IN with rounded corners for flush installation	
101674	ekey design element KP IN GL STG R4, glass stainless steel gray with a radius of 4 mm
101675	ekey design element KP IN GL WHI R4, glass white with a radius of 4 mm
101676	ekey design element KP IN GL AN R4, glass anthracite with a radius of 4 mm

Accessory - wall mounting set



Part no.	Description	
101302	ekey wall mounting set FS IN ST, stainless steel	
101301	ekey wall mounting set FS IN ST LED, stainless steel with alarm LEDs	
	<ul style="list-style-type: none"> Dimensions W x H x D: 	<ul style="list-style-type: none"> Front plate: 96 x 142 x 2 mm Outlet-mounted housing: 60 x 122 x 36 mm
101147	ekey weather shield FS IN ST, stainless steel	
	<ul style="list-style-type: none"> Dimensions W x H x D: 	<ul style="list-style-type: none"> Front plate: 126 x 142 x 65 mm Outlet-mounted housing: 60 x 122 x 36 mm
101300	ekey flush mount back box FS IN, for flush-mounting installation, 0.5 mm sheet	
	<ul style="list-style-type: none"> Dimensions W x H x D: 42 x 87 x 25 mm 	

! Notice: Only available in conjunction with ekey design elements.

2

Cable A

Cable A connects finger scanner and control panel



Part no.	Description	
101564	ekey cable A, 1.2 m, 4 x 0.14, RJ45/CP35	4-core, 1.2 m length
100505	ekey cable A, 2.0 m, 4 x 0.14, RJ45/CP35	4-core, 2.0 m length
100560	ekey cable A, 2.5 m, 4 x 0.14, RJ45/CP35	4-core, 2.5 m length
100561	ekey cable A, 3.0 m, 4 x 0.14, RJ45/CP35	4-core, 3.0 m length
100556	ekey cable A, 3.5 m, 4 x 0.14, RJ45/CP35	4-core, 3.5 m length
100507	ekey cable A, 4.0 m, 4 x 0.14, RJ45/CP35	4-core, 4.0 m length
101328	ekey cable A, 8.0 m, 4 x 0.14, RJ45/CP35	4-core, 8.0 m length
100546	ekey cable A, 8.0 m, 4 x 0.14, RJ45/offen	4-core, 8.0 m length

! Notice: Only required if there is no pre-laid cable.

3

Control panel

Control panel mini



Part no.	Description	
101626	ekey home CP mini 1, 1 relay	
101770	ekey home CP mini 2, 2 relays	
	<ul style="list-style-type: none"> Dimensions W x H x D: 25 x 60 x 42 mm (1 HP) Power consumption: approx. 1 W Supply voltage: 8-24 VDC Temperature range: -20 °C to 70 °C IP code: IP 20 Normally open contact (NO/C) 	<ul style="list-style-type: none"> Relays: <ul style="list-style-type: none"> 1 potential-free relay (CP mini 1) 2 potential-free relays (CP mini 2) Max. relay voltage, max. relay current: 42 VAC/DC/2 A Reset button on the control panel

! Important: For easy management of the ekey home CP mini, we recommend an ekey FS IN 2.0 with Bluetooth function (101483 and 101670).

Control panel for DIN-rail mounting



Part no.	Description	
101163	ekey multi CP DRM 4, 4 relays	
	<ul style="list-style-type: none"> • Dimensions W x H x D: 70 x 86 x 54 mm (4 HP) • Power consumption: approx. 1 W • Supply voltage: 10-24 VDC • Temperature range: -20 °C to 70 °C • IP code: IP 20 • Max. relay voltage, max. relay current: 42 VAC/DC/2 A • Relays: 4 x potential-free • Operation: 4 buttons • 8 languages can be set 	<ul style="list-style-type: none"> • RS-485 termination: switchable • Display: LCD 128 x 64 pixels, • 7 lines/21 characters + 2 x 4 status LEDs • KNX-compatible • Enroll users, delete individual users, set relay switching times (0-99 s), change security code, adjust LED brightness, reset, test mode, convenient backlit text display, configurable inputs, etc.

4

Cable transfer

8-core cable transfer



Part no.	Description	
100880	ekey CTL 48/8; cable transfer leaf side	
	<ul style="list-style-type: none"> • Housing dimensions H x W x D: 478 x 24 x 17.5 mm • Housing installation in the door leaf 	<ul style="list-style-type: none"> • Door opening up to approx. 180° • Cable length on the frame side: 2.5 m
101750	ekey CTL 48/8; cable transfer housing on the leaf side	
	<ul style="list-style-type: none"> • Housing dimensions H x W x D: 478 x 24 x 17.5 mm • Housing installation in the door leaf 	<ul style="list-style-type: none"> • Door opening up to approx. 180° • Cable length on the frame side: 4 m
101475	ekey CTL 48/8; cable transfer housing on the leaf side	
	<ul style="list-style-type: none"> • Housing dimensions H x W x D: 478 x 24 x 17.5 mm • Housing installation in the door leaf 	<ul style="list-style-type: none"> • Door opening up to approx. 180° • Cable length on the frame side: 10 m
100883	ekey CT without housing/8; cable transfer	
		<ul style="list-style-type: none"> • Door opening up to approx. 180° • Cable length on the frame side: 2.5 m
100885	ekey CTL 30/8; cable transfer housing on the leaf side	
	<ul style="list-style-type: none"> • Housing dimensions H x W x D: 300 x 24 x 17.5 mm • Housing installation in the door leaf 	<ul style="list-style-type: none"> • Door opening up to approx. 100° • Cable length on the frame side: 2.5 m
	<ul style="list-style-type: none"> • Cable: Li9Y11Y, 8 x 0.34 mm² • Cable length on the leaf side: 0.8 m, with CP35/8 connector at the end for connecting to the control panel 	

Accessories - 8-core cable transfer



Part no.	Description
100890	ekey built-in fitting set CT timber
	<ul style="list-style-type: none"> • Mounting accessories for installation in timber doors
101849	ekey cable SpC, spare cable for frame side, 10 m, 8 x 0.34 SpC/o

5

Adapter cable



Part no.	Description
101447	ekey cable set FS IN/CP DRM, 1.0 m, 8 x 0.25, 2 x CP35/WS
	<ul style="list-style-type: none"> The ekey cable set 101447 easily connects the components installed in the door leaf (FS IN, KP IN, motorized lock) with an external control panel from ekey. In combination with the ekey cable transfers, everything remains pluggable and is easy to cable.

6

Power supply



Part no.	Description
100205	ekey PS DRM 230 VAC/12 VDC/2 A; DIN-rail mounted
100891	ekey PS DRM 230 VAC/24 VDC/2 A, DIN-rail mounted
100204	ekey PS OM 230 VAC/12 VDC/2 A; outlet-mounted
101742	ekey PS OM 230 VAC/24 VDC/1.1 A; outlet-mounted

! Important: Select the power supply based on the properties of the motorized lock.

Uninterruptible power supply



Part no.	Description
101559	ekey UPS DRM 230 VAC/12 VDC/4 Ah, DIN-rail mounted
	<ul style="list-style-type: none"> Dimensions W x H x D: UPS: 108 x 94 x 95 mm (6 HP) Battery: 157 x 93 x 66.5 mm (9 HP) Supply voltage: 100-240 VAC 2 parts: UPS (switched-mode power supply) and battery Output voltage, output current: 12 VDC/5 A Temperature range: -10 °C to 40 °C Function display: LED Advantage: Replaces the power supply device; ensures a reliable supply of current to the system for several hours. Suitable for use in conjunction with a motorized lock.
101593	ekey UPS DRM 230 VAC/24 VDC/4 Ah, DIN-rail mounted
	<ul style="list-style-type: none"> Dimensions W x H x D: UPS: 108 x 94 x 95 mm (6 HP) Battery: 157 x 93 x 66.5 mm (9 HP) Supply voltage: 100-240 VAC 3 parts: UPS (switched-mode power supply) and 2 batteries Output voltage, output current: 24 VDC/3 A Temperature range: -10 °C to 40 °C Function display: LED Advantage: Replaces the power supply device; ensures a reliable supply of current to the system for several hours. Suitable for use in conjunction with a motorized lock.



! Important: Select the power supply based on the properties of the motorized lock.

7

Cable C

Cable C connects control panel with motorized lock



Part no.	Description
	ekey cable C, 3-core, no connector
100566	ekey cable C, 1.5 m, 3 x 0.34, open/open
100535	ekey cable C, 2.0 m, 3 x 0.34, open/open
100509	ekey cable C, 4.0 m, 3 x 0.34, open/open
100557	ekey cable C, 4.5 m, 3 x 0.34, open/open

Important: Only required if there is no cable supplied with the motorized lock. Not suitable for all motorized locks, as the cable does not have a connector.

Operating concepts



ekey operating concepts

It is very important to us that ekey products are always easy and intuitive to use. With this in mind, we have developed a range of operating concepts to suit all sorts of different requirements and applications.



ekey home app

The innovative and convenient solution for ekey finger scanner administration. All functions of the ekey finger scanner access control system can be set in an instant via your smartphone or tablet. You can also use the app to unlock your front door. Available for Apple iOS and Google Android.



ekey administrator finger

Access rights can be saved directly on the finger scanner with defined administrator fingers.



ekey classic

The proven, easy-to-use system. All settings and access rights can be administered conveniently via the control panel integrated into the door.

Tips and tricks

Congratulations on purchasing your ekey product!

Your finger is now also your key! Our tips and tricks will help you to make the best possible use of your ekey finger scanners.




Installation position and mounting height

Installation position: Finding the right position for the finger scanner will make the finger swipe technique much easier to master and will improve finger recognition. The finger scanner works just as well whether you are right-handed or left-handed!

It is important to have enough moving space when standing in front of the finger scanner. Straining to reach the scanner will produce poor results.

Mounting height: The scanner can only be used ergonomically if it is mounted at the right height.



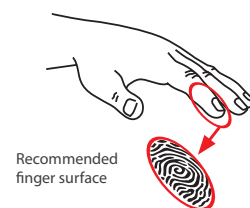
Type	Recommended mounting height
WM (wall-mounted)	135 cm
OM (outlet-mounted)	100/155 cm
IN (integra)	155 cm
AR (arte)	155 cm



Sensor and finger surface

The sensor is the narrow strip across the bottom part of the finger swipe area. You must swipe the front phalanx fully over the sensor in order to achieve optimal results. The sensor must not be subjected to any mechanical stress other than operation with a finger.

Do not scratch the sensor with your fingernail. Never clean the sensor with the rough side of a sponge or with any aggressive cleaning agents. Damaged sensors must be replaced.



Finger scan

From experience, the best fingers to use are as follows: **1. Middle finger, 2. Index finger, 3. Ring finger.** The thumb and the little finger should not be used. Each person will have fingers that are more or less suitable for scanning. It is a good idea to use the hand you write with (right-handed/left-handed), as you will have more feeling in this hand. You should choose a clean finger without any cuts or grazes. If your finger has very few lines due to abrasion or for genetic reasons, it will not be detected by the sensor. Clearly visible lines will make it easier to recognize.

Children should use their index finger or whichever finger they instinctively choose to use. Use the fingers that are most comfortable for you and those that are recognized the quickest.



Mounting the control panel

The control panel switches the relay and must, therefore, only be mounted in the protected internal area (tamper-proof). It should, however, be easily accessible for programming purposes.

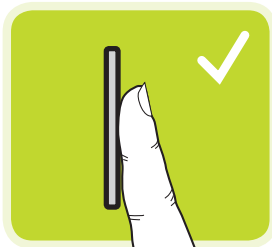


Finger swipe area

A good finger swipe technique is crucial for optimal detection. The best method is to stretch out ALL of your fingers and place the finger to be scanned on the finger swipe area so that only the first phalanx is in contact with it. The joint of the first phalanx should be directly over the sensor.

Place the other fingers to the left and right of the scanner. Do not roll your finger onto the fingertip while swiping. Apply moderate pressure and swipe your finger evenly over the sensor at a medium speed: not too fast and not too slow. The incorrect amount of pressure will produce poor results.

The amount of pressure required will vary according to your skin type. Soft skin will require less pressure; dry skin will require more. Test a few different methods to see how you can achieve the best possible scan results for you. To begin with, the finger swipe technique takes a bit of practice. You will soon learn the best way to operate the scanner.



Storing a finger

To enable convenient operation with either hand, and as a backup in case of injury, you should store one finger from each hand.

For fingers that are not so easy to scan – for example, those of small children, elderly people, or manual workers – the same finger should be stored in several storage spaces.

It is generally better to enroll one finger several times rather than several fingers once. This increases the likelihood of detection and means that the system works better at the thresholds of operation (dry fingers, skin cream, or sweat after sport) or when operated under unfavorable conditions.

Intelligent software:

The ekey software is learning all the time – it can detect the growth of children's fingers as well as minor injuries and changes to users' habits.

Children's fingers:

Children's fingers generally work from around school age. The specified mounting height must be observed in order to ensure correct operation.

Support

Storing fingers and using the scanner is usually a straightforward process. However, if this information does not help you, please contact us:

International:

+43 732 890 500 - 0

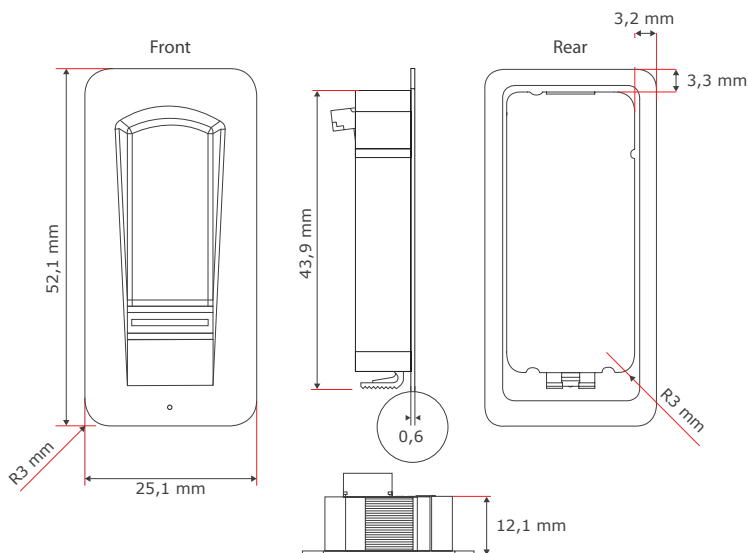


ekey finger scanner arte

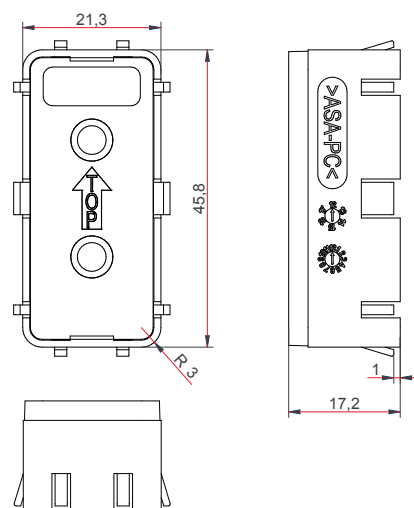
Part no.: 101592, 101627

Part no.: 101592

Finger scanner dimensions



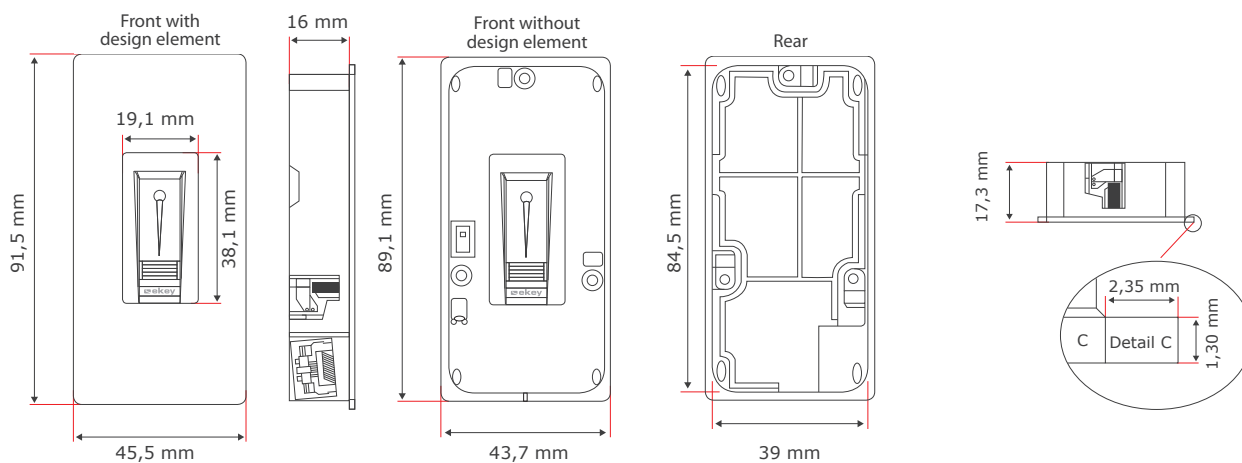
Mounting part dimensions



ekey finger scanner integra

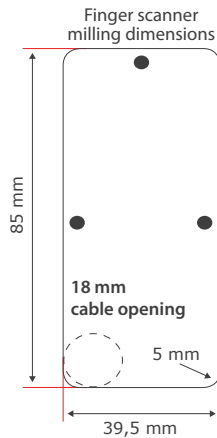
Part no.: 101247, 101483, 101668, 101670

Dimensions



ekey finger scanner integra

Milling dimensions

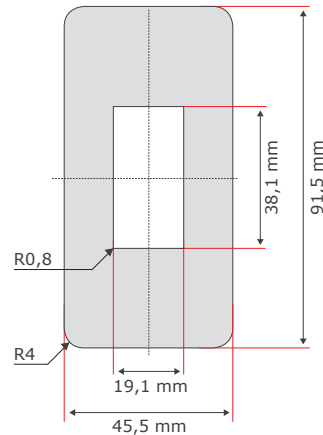


Part no.: 101445



Material:
Stainless steel grade: 1.4404
Material thickness: 0.6 mm
Front: grinded
Corner or radius 5 mm (on all 4 corners)

Design element FS IN
stainless steel flat



Notice:

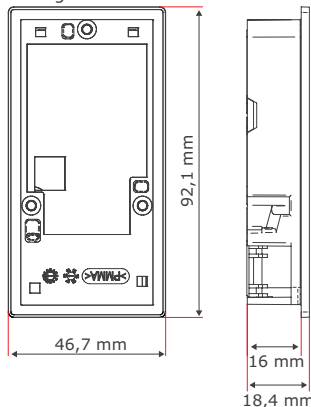
For flush installation, corresponding stepped millings have to be done.

Code pad ekey keypad integra

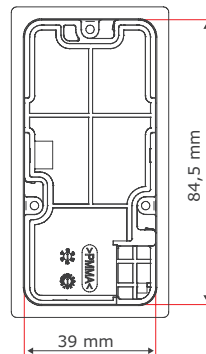
Dimensions

Part no.: 101485

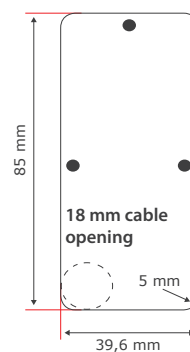
Front without
design element



Rear



Milling dimensions



Correct cutout

The depth of the cutout must be more than 17 mm.

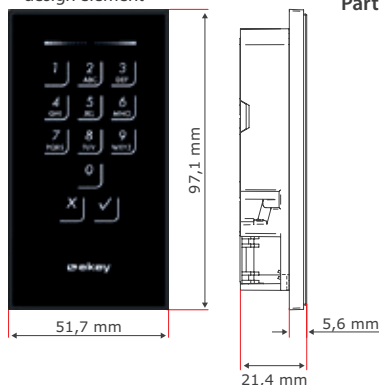
In the center on the bottom left-hand edge of the milling area: cable opening for the motorized lock with approx. 18 mm diameter.

Tolerance: 0.2 mm.

Corner or radius 5 mm (on all 4 corners)

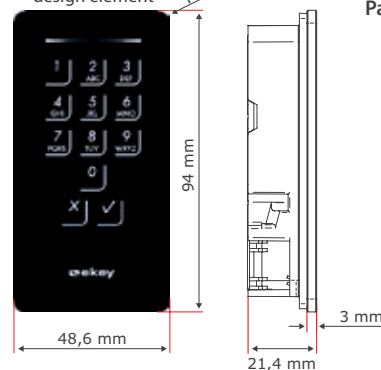


Front with
design element



Part no.: 101677, 101678, 101679

Front with
design element



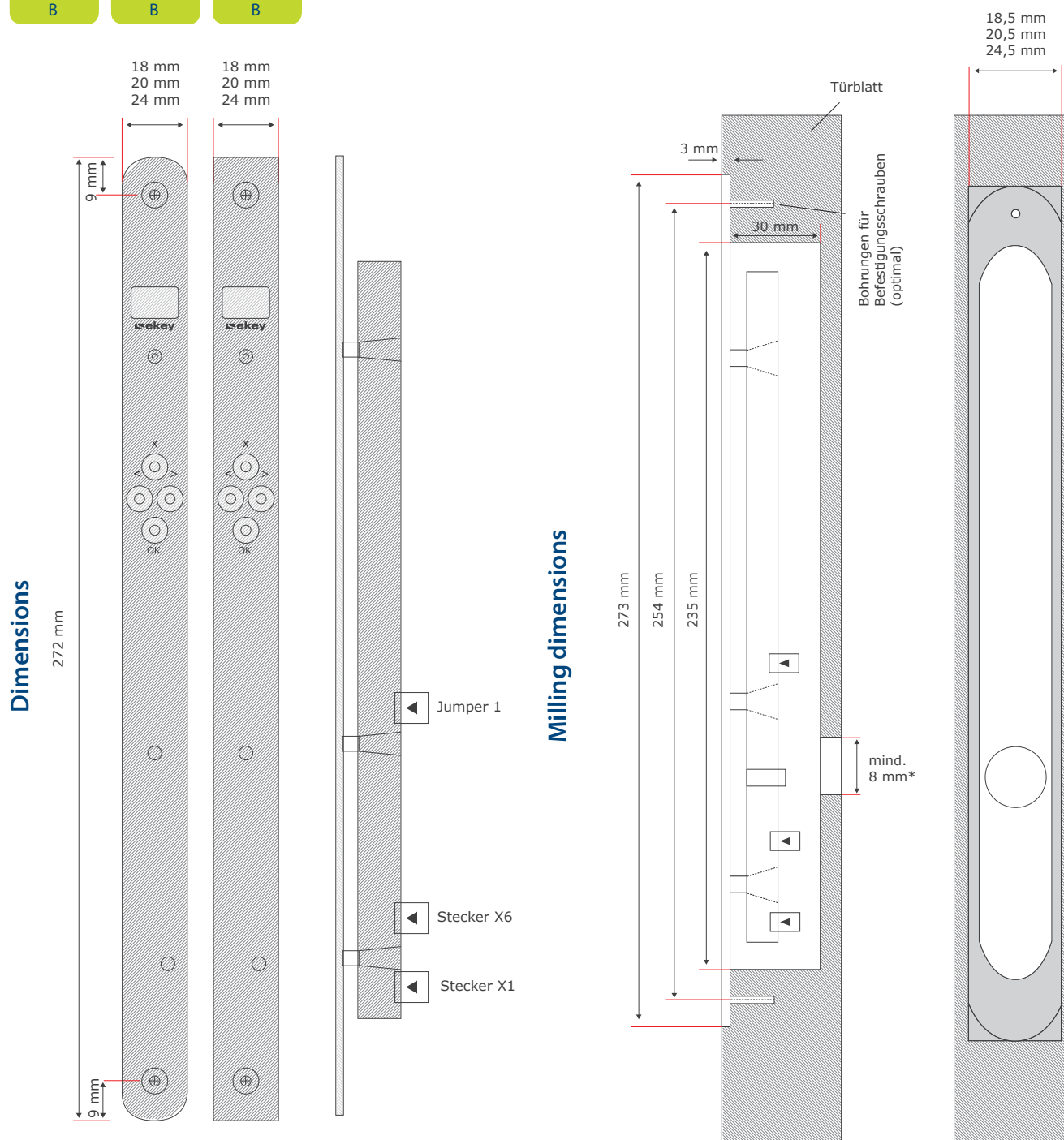
Part no.: 101674, 101675, 101676

ekey control panel integra and integra plus

ekey control panel integra and integra plus

Suitable for:

arte	integra	keypad
B	B	B

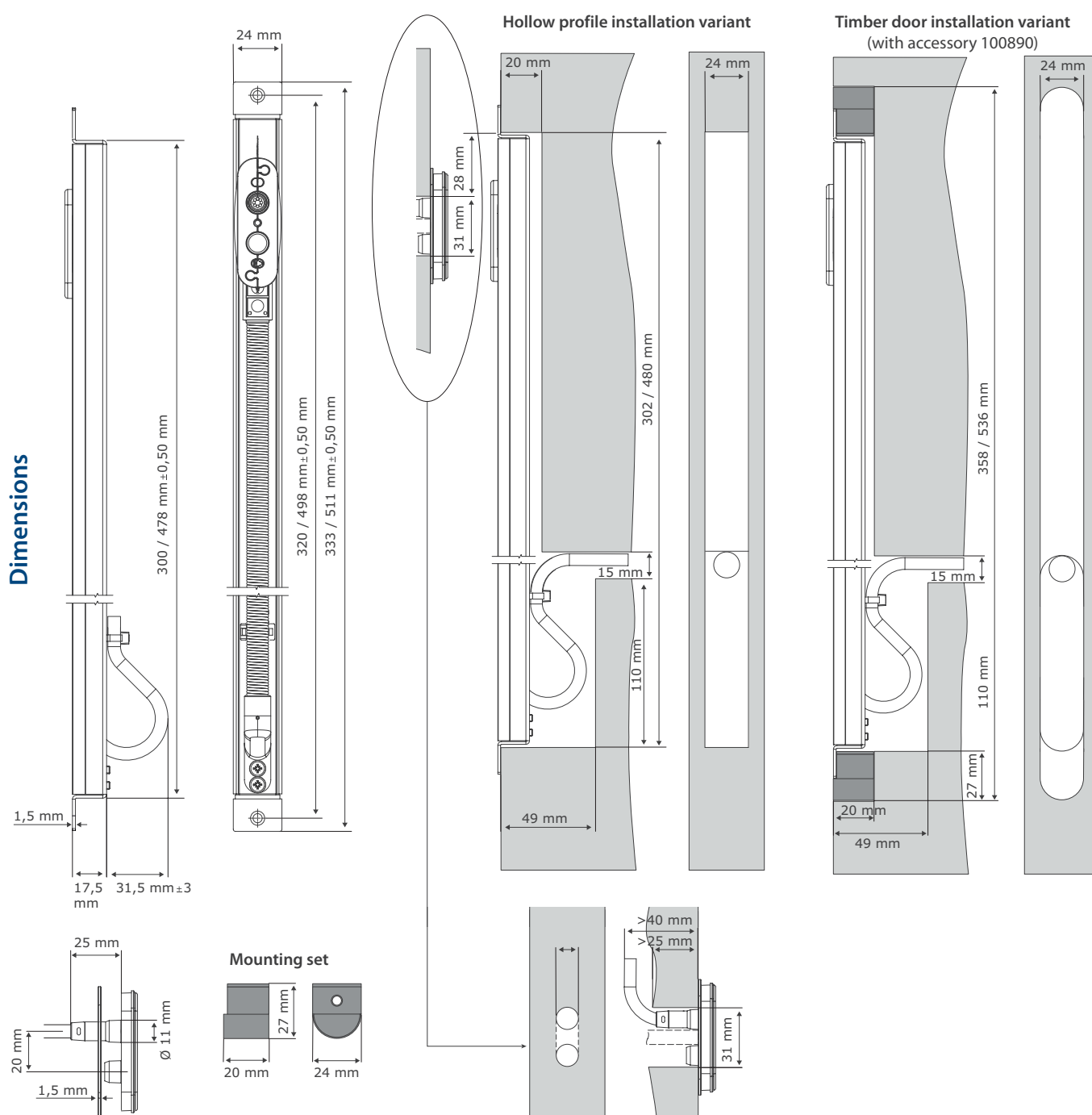


* Outlet for cable entry from finger scanner, motorized lock, and main lead. (The opening can be positioned anywhere.)

arte	arte	integra	integra	integra	integra	keypad	keypad	keypad	keypad
B	C	B	C	D	E	B	C	D	E

Part no.: 100885

Dimensions



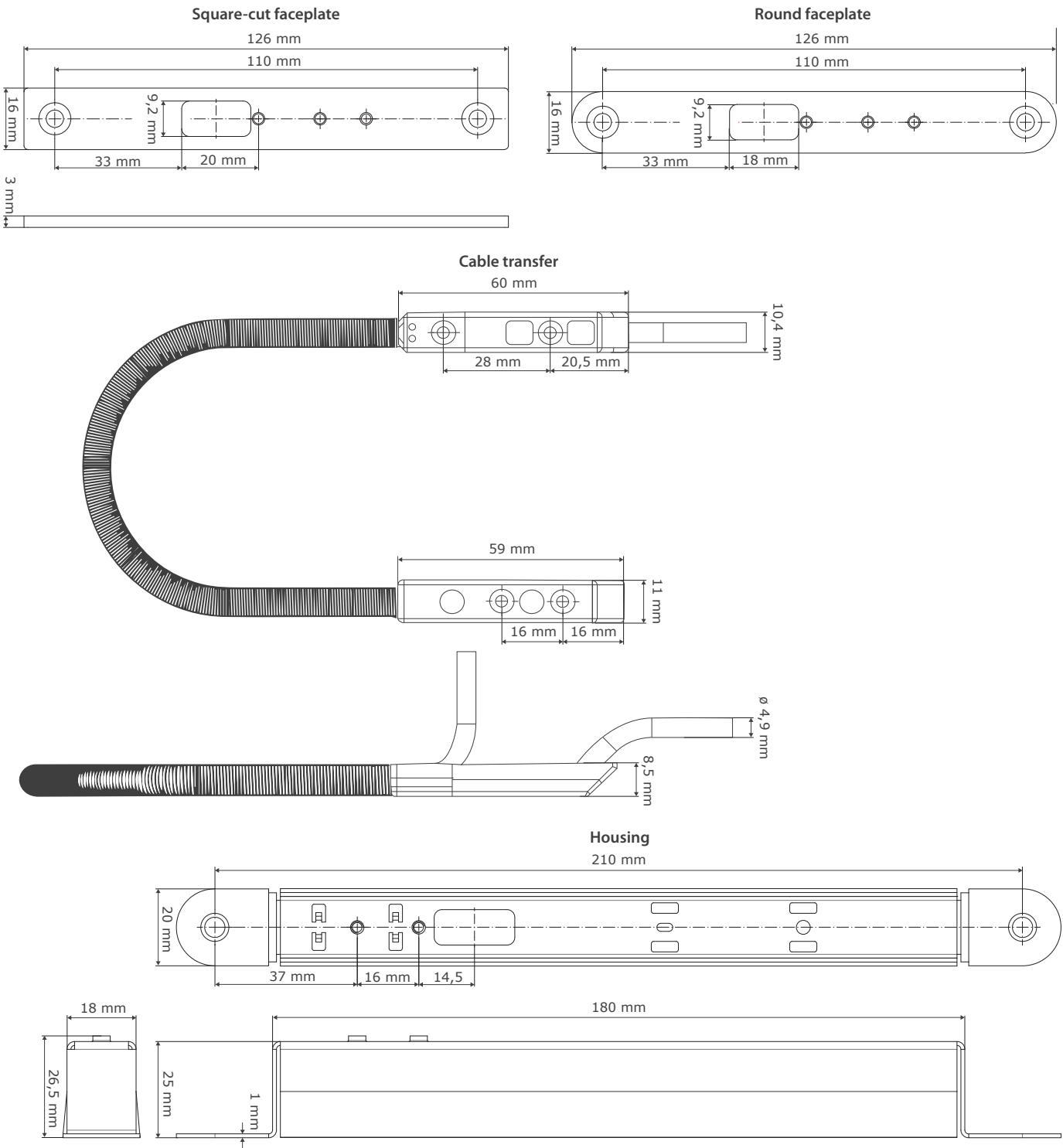
ekey cable transfers

6-core cable transfer

Part no.: 101561 (without housing) , 101910 (with housing)

Suitable for:

arte	arte	integra	integra	keypad	keypad
B	C	B	C	B	C



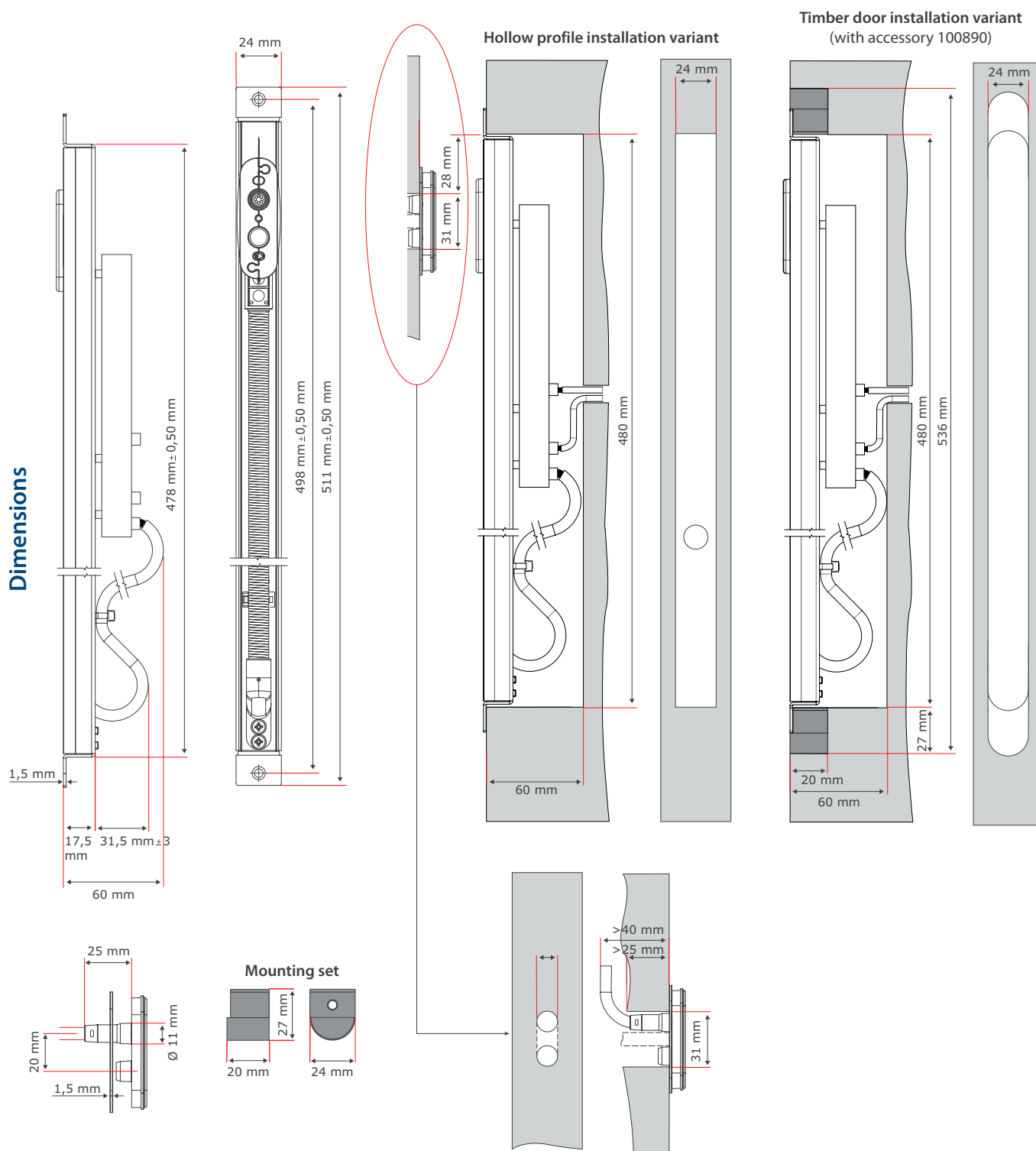
ekey control panel integra and integra plus with cable transfer

ekey control panel integra and integra plus with cable transfer

Part no.: 101420, 101421, 101480, 101481

Suitable for:

arte	integra	keypad
A	A	A



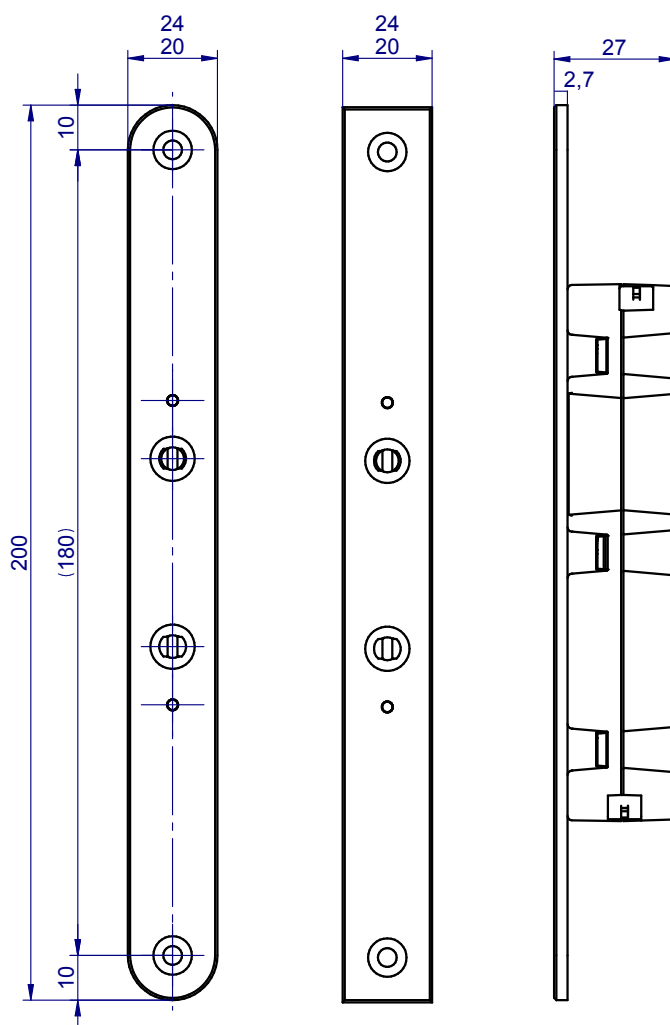
ekey control panel micro plus

ekey control panel micro plus

Suitable for:



Dimensions in mm



ekey MEDIA CENTER

You can find all the information on our products on our website:
www.ekey.net/en/pro-mediacenter

Notes



Austria (headquarters)
ekey biometric systems GmbH
Lunzerstraße 89
A-4030 Linz
P: +43 732 890 500 - 0
E: office@ekey.net

Germany
ekey biometric systems Deutschland GmbH
Industriestraße 10
D-61118 Bad Vilbel
P: +49 6187 90696 - 0
E: office@ekey.net

Switzerland & Liechtenstein
ekey biometric systems Est.
Landstrasse 79
FL-9490 Vaduz
P: +41 71 560 5480
E: office@ekey.ch

Adriatic East region
ekey biometric systems d.o.o.
Vodovodna cesta 99
SI-1000 Ljubljana
P: +386 1 530 94 89
E: info@ekey.si

Italy
ekey biometric systems Srl.
Via Copernico 13/A
I-39100 Bolzano
P: +39 0471 922712
E: italia@ekey.net