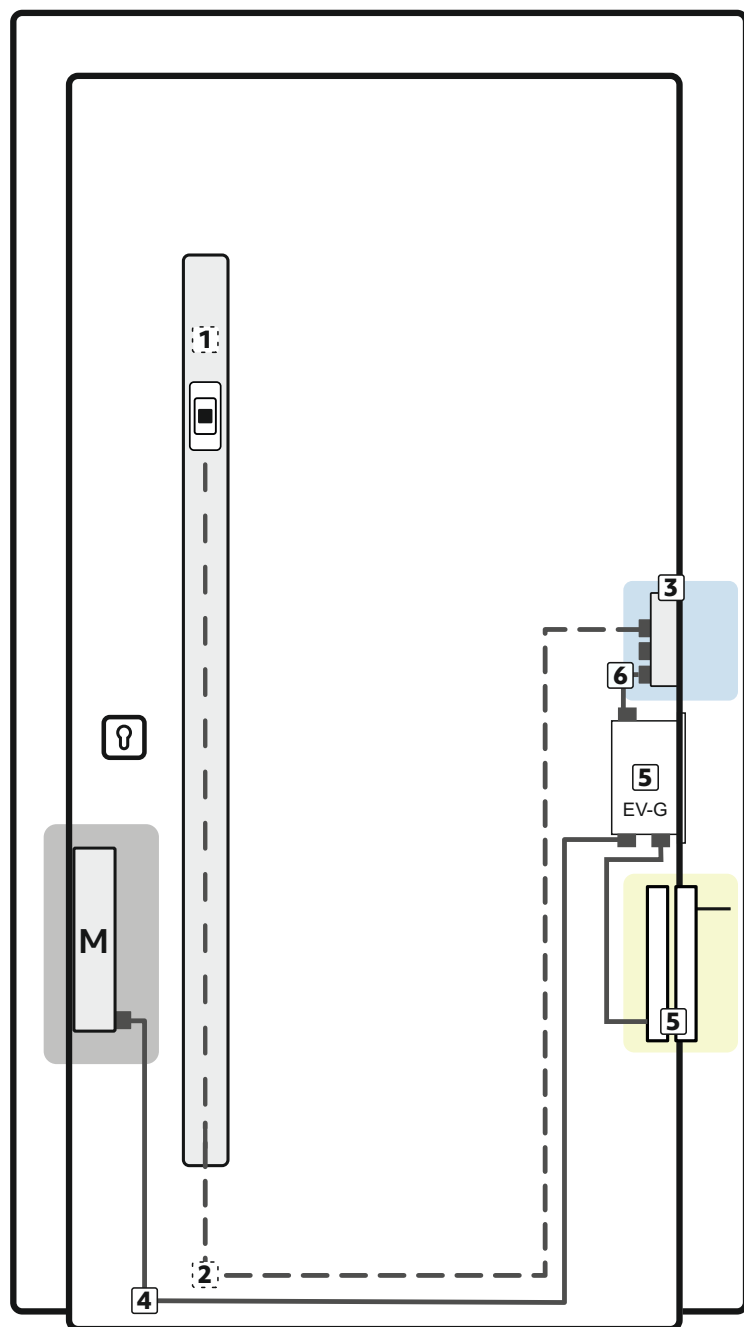


Wiring diagram ekey dLine/Winkhaus blueMotion



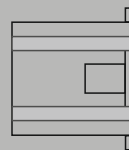
YOUR FINGER. YOUR KEY.

ID367/756/0/717: Version 1, 2021-03-01



Connection to the Winkhaus EV-G

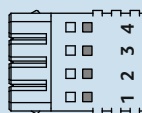
6



Pin	Color	Description
4	yellow	Opening signal
3	green	Opening signal
2	brown	GND (-)
1	white	VDC (+)

Connection to the control unit/gateway

6



Pin	Color	Description
4	yellow	Opening signal
3	green	Opening signal
2	brown	GND (-)
1	white	VDC (+)

⚠ Jumper must be removed! ⚠

Connection to the electrical installation

Color	Description
white	VDC (+) (24)
brown	GND (-)
green	Input
yellow	Input
gray	Battery pack without battery pack - together with white on +24 V terminal



⚠ Each unused core must be insulated separately! ⚠

⚠ DANGER

Risk of electrocution: All ekey devices are to be operated with Safety Extra Low Voltage (SELV). Only use power supplies rated protection class 2 with safety approval according to EN 62368-1.

Failure to do so will create a risk of fatal electrocution.

Only certified electricians are authorized to carry out electrical installation work on mains systems.

⚠ ATTENTION

Property damage in the event of incorrect mounting and wiring: The system devices are operated using electricity.

They could be destroyed if they are mounted and wired incorrectly. Mount and wire the system devices correctly before connecting the power.

📄 NOTICE

This wiring diagram is not subject to updating. We reserve the right to make technical modifications and change the product's appearance; any liability for errors and misprints is excluded.

1 ekey dLine fingerprint
201001 (450007)

2 ekey dLine cable FP
20130x oder 20132x

3 ekey dLine controller
201201 (450008)

or
ekey dLine gateway
201251 (450009)

4 + 5 Winkhaus-Set
cable transition with ext.
control unit/EV-G housing +
motor cable

Winkhaus part no. 5040512
6 ekey dLine cable MT 0,5 m
Winkhaus blueMotion
201359