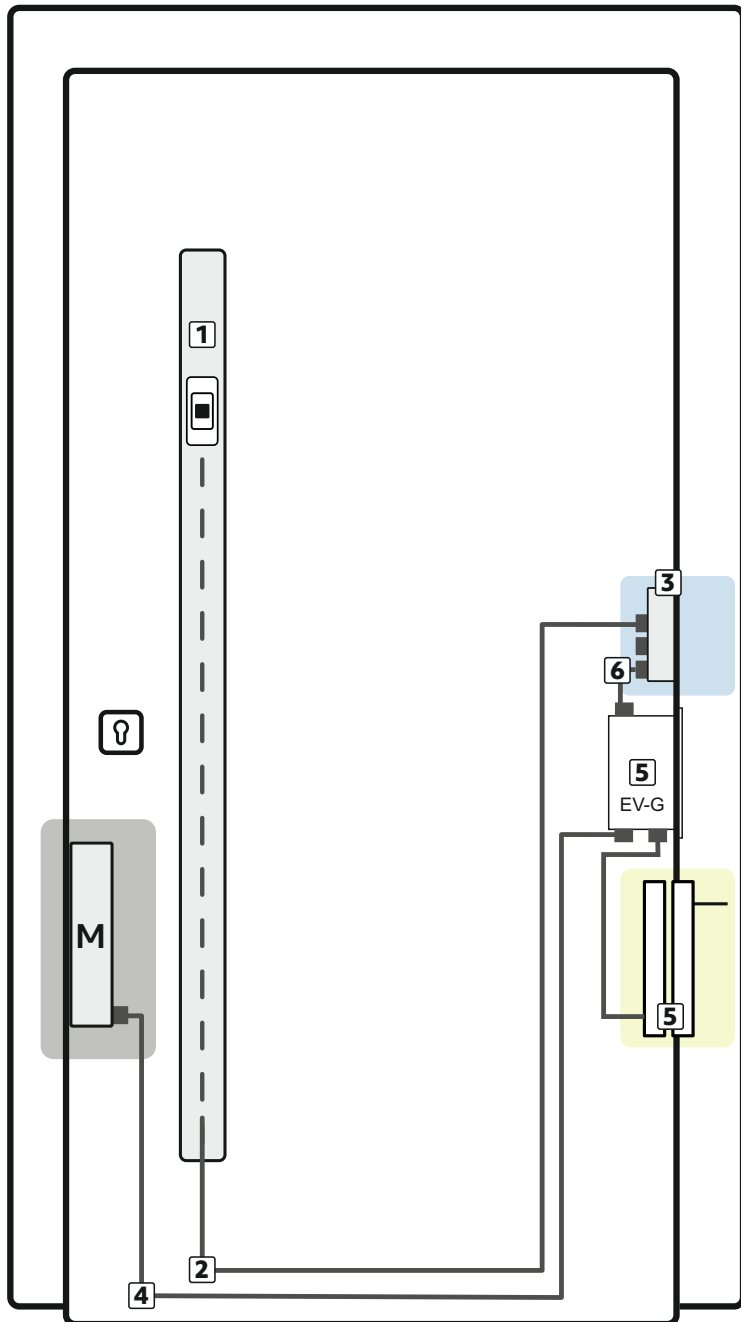


# Wiring diagram ekey dLine/Winkhaus blueMotion



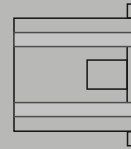
YOUR FINGER. YOUR KEY.

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



## Connection to the Winkhaus EV-G

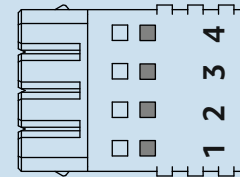
6



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

## Connection to the control unit

6

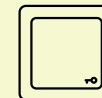


Pin	Color	Description
4	yellow	Opening signal
3	green	Opening signal
2	brown	GND (-)
1	white	VDC (+)

⚠ 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



Potential-free request-to-exit button for manual door opening

⚠ 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)

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