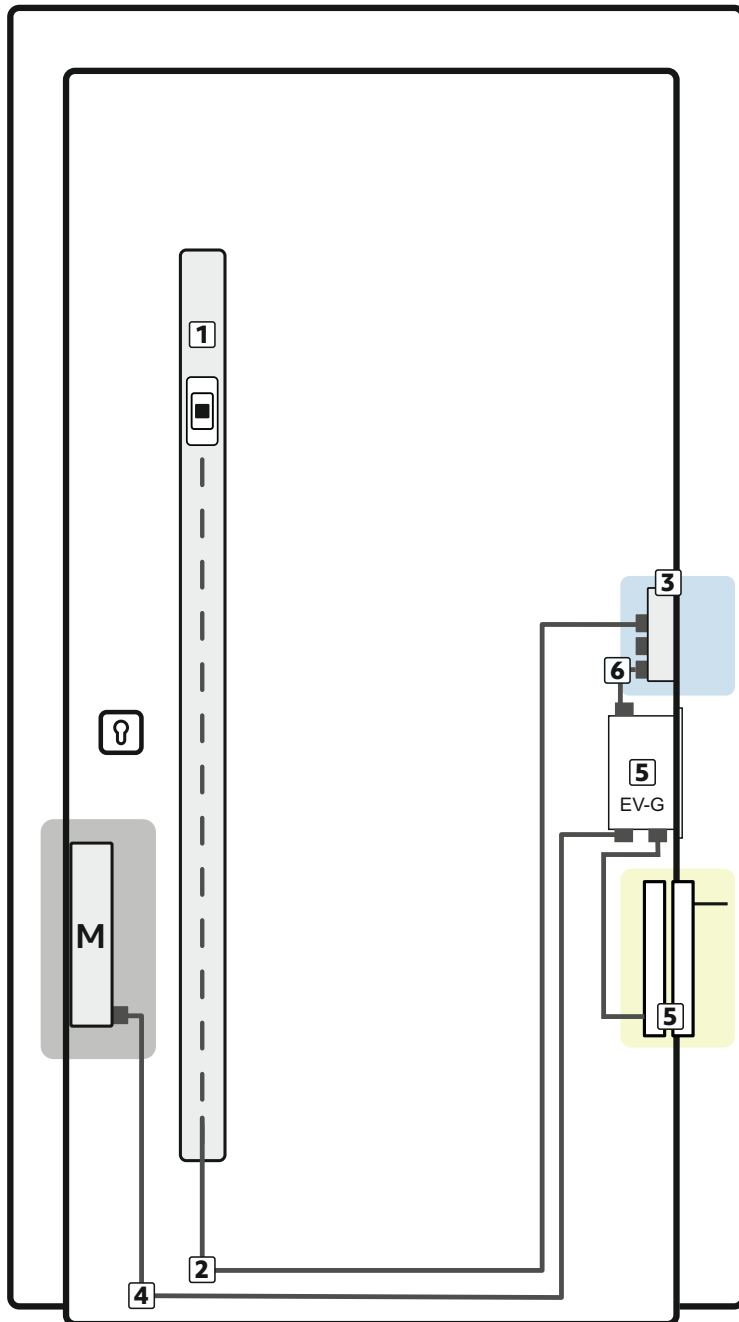


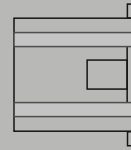
Wiring diagram ekey dLine/Winkhaus blueMotion



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

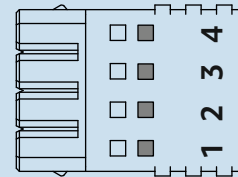


Connection to the Winkhaus EV-G



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

Connection to the control unit



| 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 450007
- 2 ekey dLine cable FP
- 3 ekey dLine controller 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