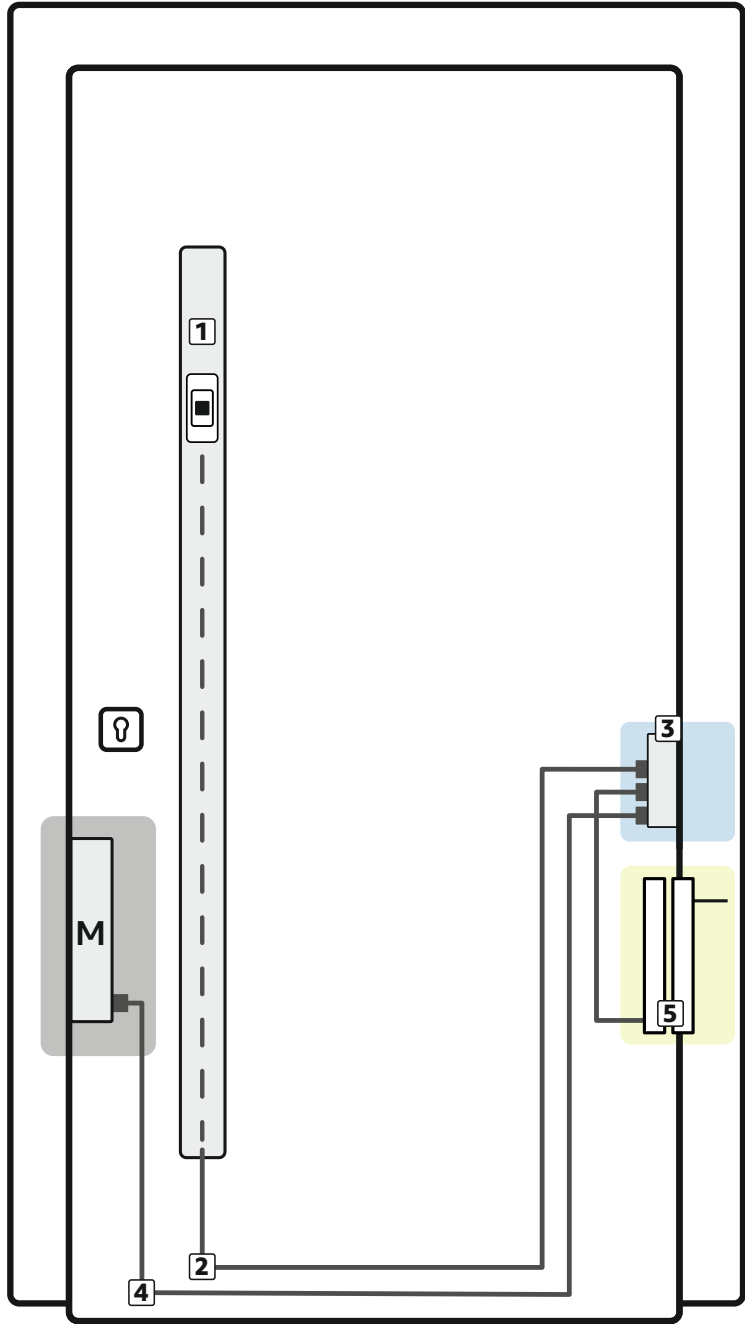


Wiring diagram ekey dLine/Winkhaus blueMatic EAV4



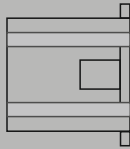
YOUR FINGER. YOUR KEY.

ID423/821/0/829: Version 1, 2024-08-19



Connection to the motorized lock

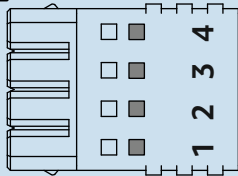
4



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

Connection to the control unit

4

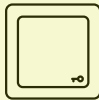
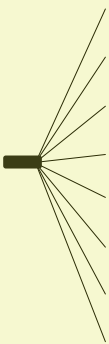


| Pin | Color | Description |
|-----|--------|----------------|
| 4 | yellow | Opening signal |
| 3 | green | Opening signal |
| 2 | brown | GND (-) |
| 1 | white | VDC (+) |

⚠ Jumper must be removed! ⚠

Connection to the electrical installation

| Color | Description |
|--------|---------------|
| white | VDC (+) (24) |
| brown | GND (-) |
| green | Do not assign |
| yellow | Do not assign |
| blue | Input |
| gray | Input |
| pink | Do not assign |
| red | Do not assign |



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 or 20132x
- 3 ekey dLine controller 201201 (450008)
- 4 ekey dLine cable MT 3,5 m Winkhaus EAV3/4/4+/BM+ 201360
- 5 ekey dLine cable transfer 201401