

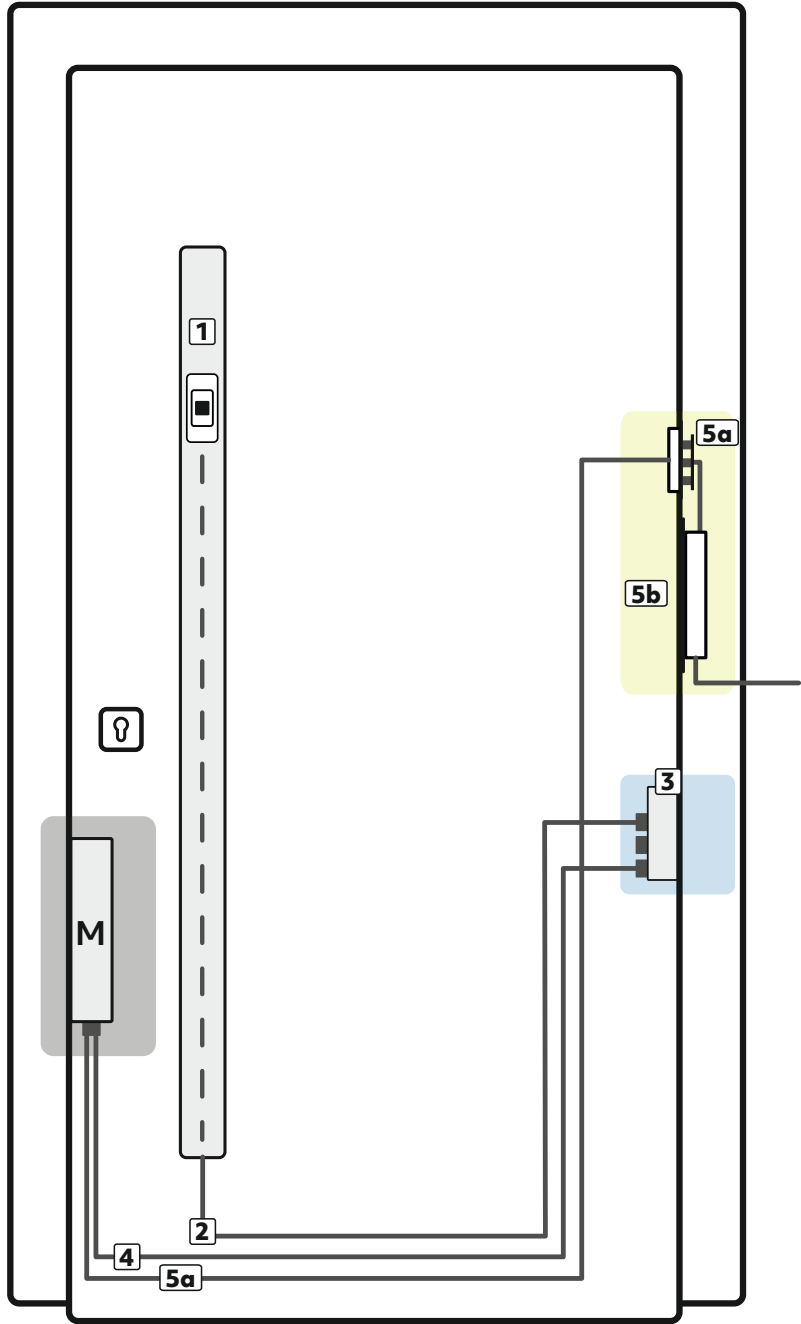
# Wiring diagram ekey dLine/FUHR multitronic/autotronic

with FUHR tappet contacts and switching power supply



YOUR FINGER. YOUR KEY.

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## Connection to the motorized lock

Pin	Color	Description
1	white	Data
2	black	GND (-)
3	red	VDC (+)
4		
5	brown	GND (-)
6	white	VDC (+)
7	green	Switching impulse (+)

## Connection to the control unit

Pin	Color	Description
1	white	VDC (+)
2	brown	GND (-)
3	green	Switching impulse (+)
4	-	Do not assign

## Connection to the electrical installation

When connecting the switching power supply, refer to the FUHR connection instructions and safety information.

### ⚠ 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 201342
- 5a FUHR tappet contacts
- 5b FUHR switching power supply