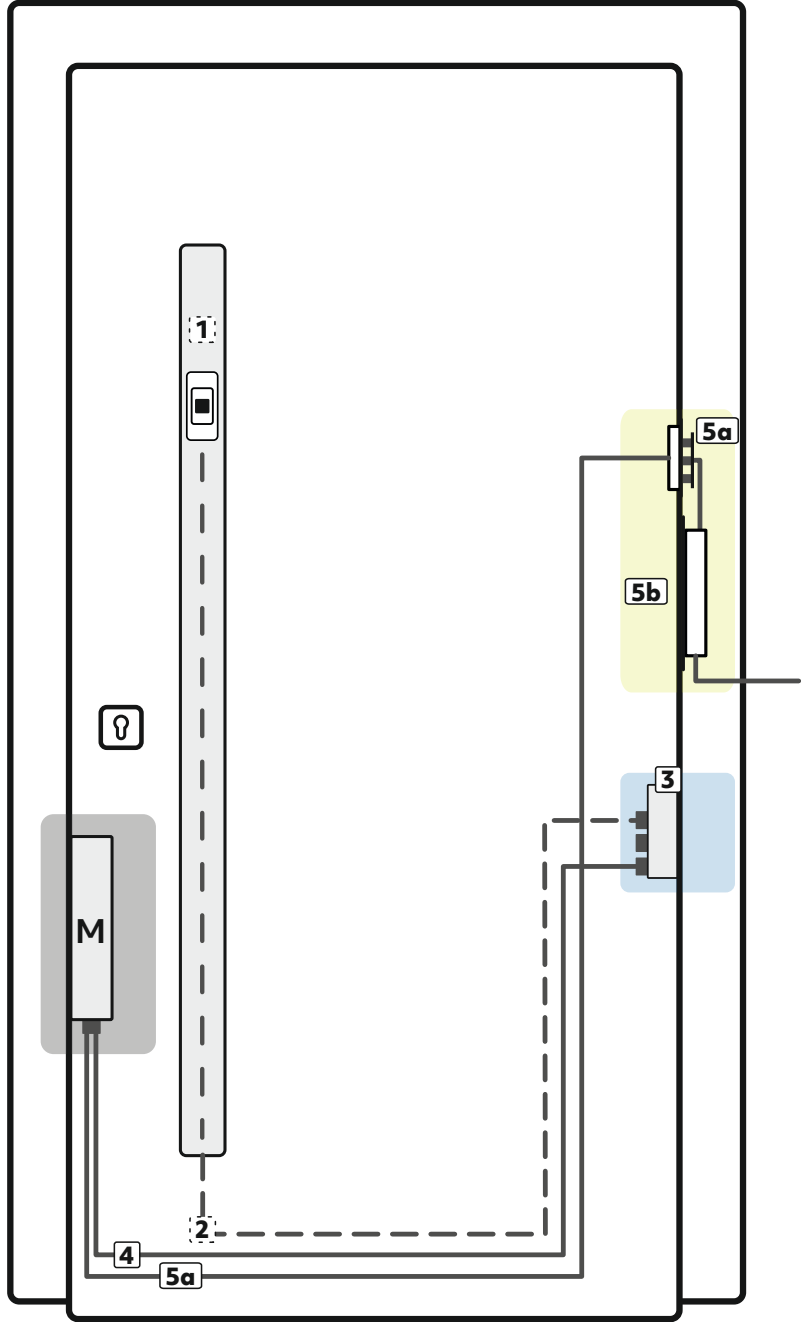


Wiring diagram ekey dLine/FUHR multitronic/autotronic with FUHR tappet contacts and switching power supply



YOUR FINGER. YOUR KEY.

ID428/826/0/834: Version 1, 2024-11-21



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/gateway

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

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) or ekey dLine gateway 201251 (450009)
- 4 ekey dLine cable MT 201342
- 5a FUHR tappet contacts
- 5b FUHR switching power supply