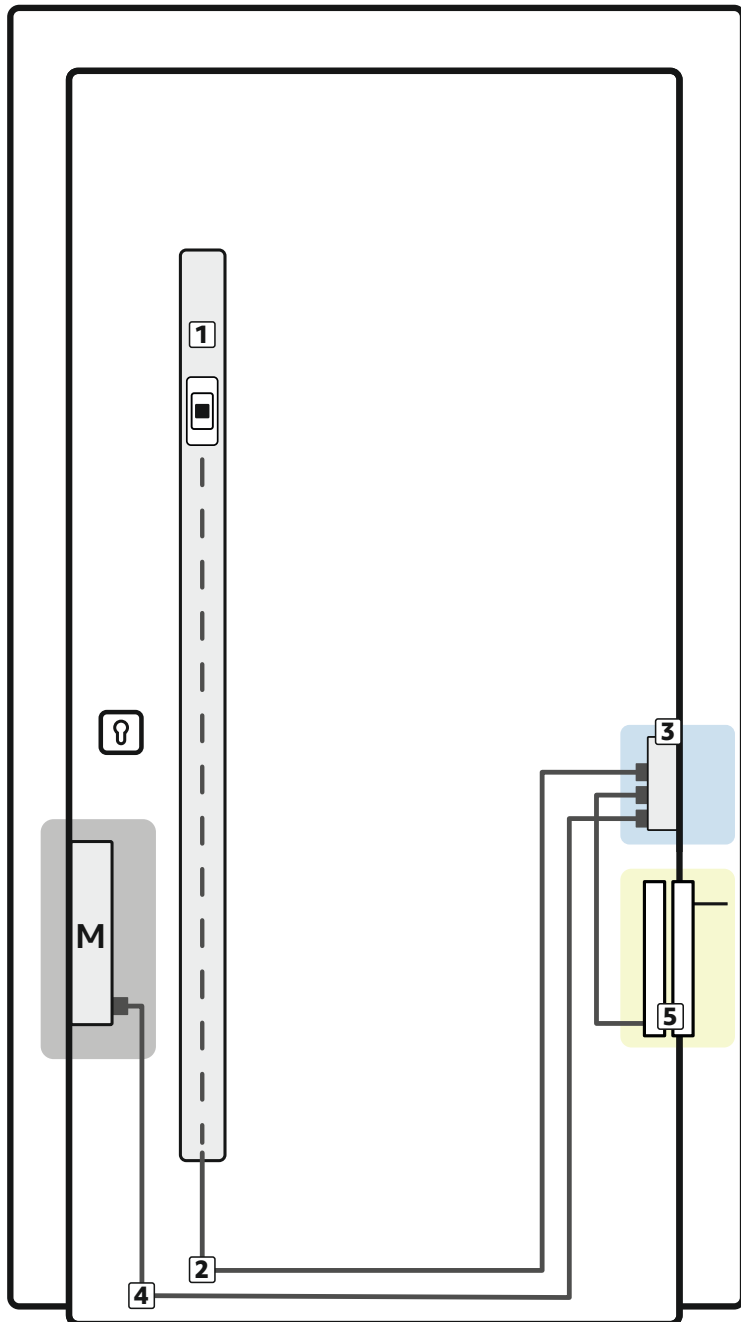


Wiring diagram ekey dLine/ISEO x1R Easy



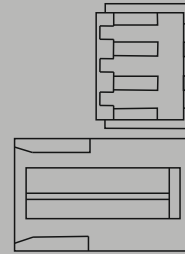
YOUR FINGER. YOUR KEY.

ID369/759/0/719: Version 1, 2021-03-01



Connection to the motorized lock

4

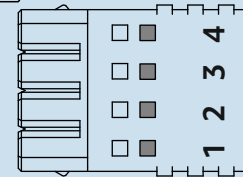


Pin	Color	Description
2	black	Opening signal
1	brown	Opening signal
2	black	GND (-)
1	red	VDC (+)

⚠ Use the cable from ISEO x1R Easy.

Connection to the control unit

4

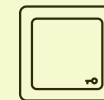


Pin	Color	Description
4	black	Opening signal
3	brown	Opening signal
2	black	GND (-)
1	red	VDC (+)

⚠ Jumper must be removed! ⚠

Connection to the electrical installation

Color	Description
white	VDC (+) (12)
brown	GND (-)
green	Do not assign
yellow	Do not assign
blue	Input
gray	Input
pink	For testing purposes
red	For testing purposes



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 Cable from ISEO
- 5 ekey dLine cable transfer 201401