Wiring diagram ekey dLine/ISEO x1R Smart
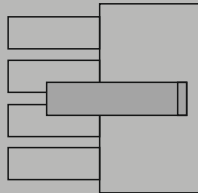
ekey
YOUR FINGER. YOUR KEY.
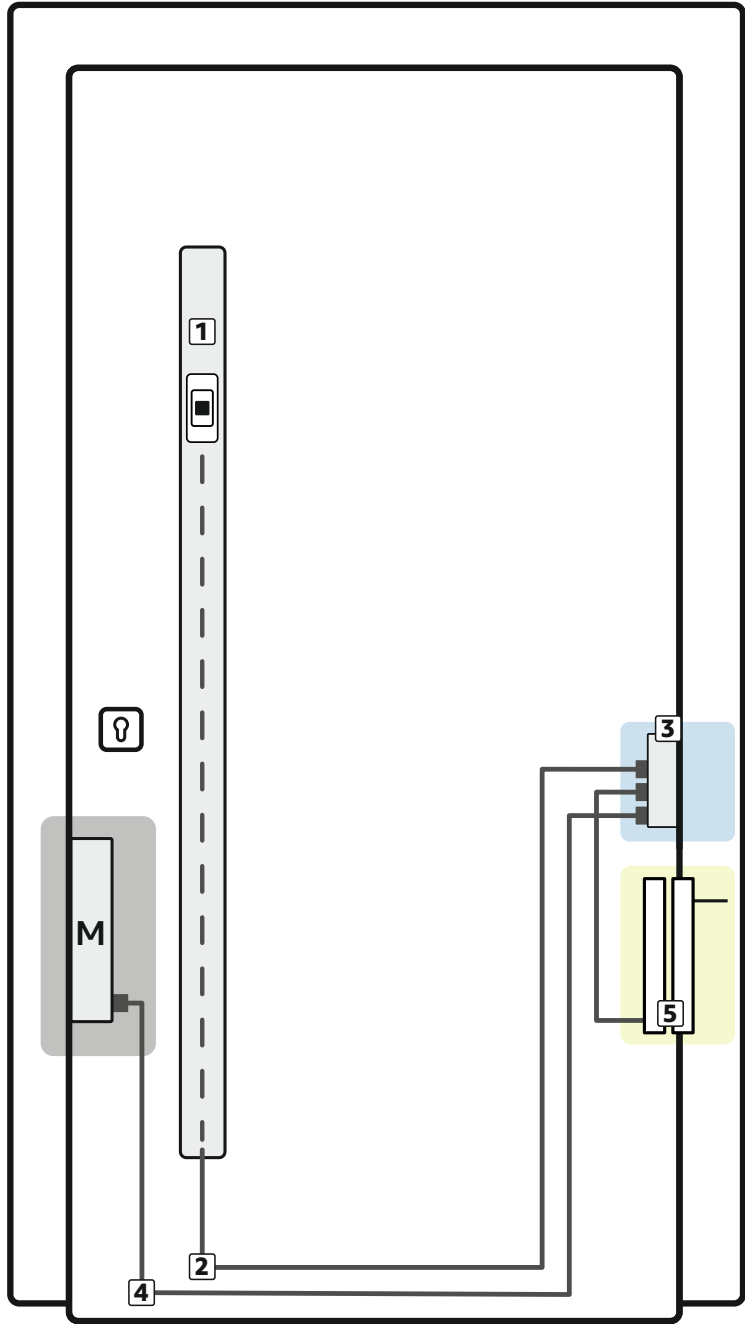
Connection to the motorized lock

Pin	Color	Description
3	brown	GND (-)
4	yellow	Opening signal (-)
7	white	VDC (+)
8	green	Opening signal (+)

Connection to the control unit
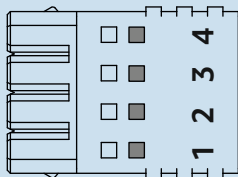
Pin	Color	Description
4	-	Do not assign
3	green	Switching impulse (+)
2	brown yellow	GND (-)
1	white	VDC (+)

Connection to the electrical installation

Color	Description
white	VDC (+) (12-24)
brown	GND (-)
green	Do not assign
yellow	Do not assign
blue	Input
gray	Input
pink	Do not assign
red	Do not assign
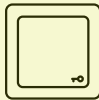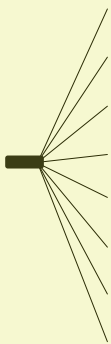
Potential-free request-to-exit button for manual door opening

⚠ 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
ISEO x1R Smart
201358

5 ekey dLine cable transfer
201401