

Wiring diagram ekey dLine/Roto Eneo C



YOUR FINGER. YOUR KEY.

ID376/766/0/729: Version 1, 2021-04-12



850520



⚠ 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

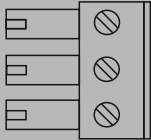
3 ekey dLine controller
201201 (450008)
or
ekey dLine gateway
201251 (450009)

4 ekey dLine cable MT
201342

5 ekey dLine cable transfer
201401, 201405, 201406

Connection to the motorized lock

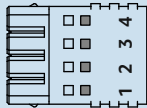
4



Pin	Color	Description
3	green	Switching impulse (+)
2	white	VDC (+)
1	brown	GND (-)

Connection to the control unit/gateway

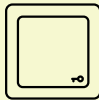
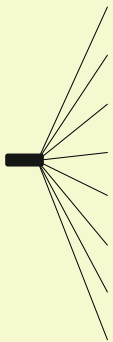
4



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

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! ⚠

