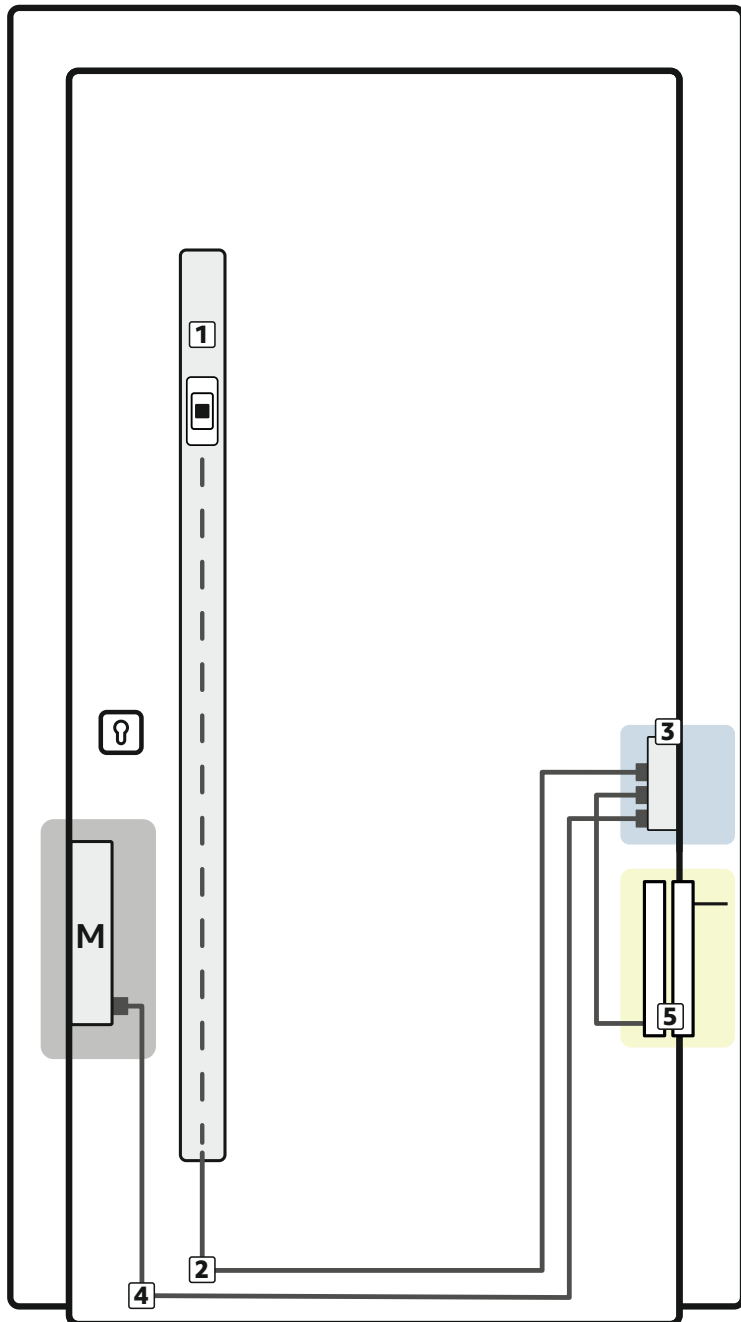


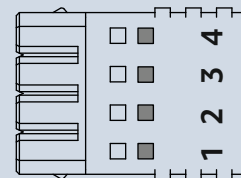
# Wiring diagram ekey dLine



## Connection to the motorized lock

	Pin	Color	Description
See connection configuration of the motorized lock manufacturer	-	green	Switching impulse (+)
	-	brown	GND (-)
	-	white	VDC (+)

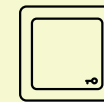
## Connection to the control unit



	Pin	Color	Description
	4	-	-
	3	green	Switching impulse (+)
	2	brown	GND (-)
	1	white	VDC (+)

## Connection to the electrical installation

Color	Description
white	VDC (+) (12-24)
brown	GND (-)
green	ekey bus
yellow	ekey bus
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! ⚠



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### ⚠ 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 450 007
- 2 ekey dLine cable FP
- 3 ekey dLine controller 450 008
- 4 ekey dLine cable MT
- 5 ekey dLine cable transfer 48 cm 2,5 m 201 401