

Wiring diagram ekey dLine/GU-SECURY Automatic with GU-SECUREconnect 50



YOUR FINGER. YOUR KEY.

ID380/770/0/740: Version 1, 2021-04-21



850736



⚠ 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.

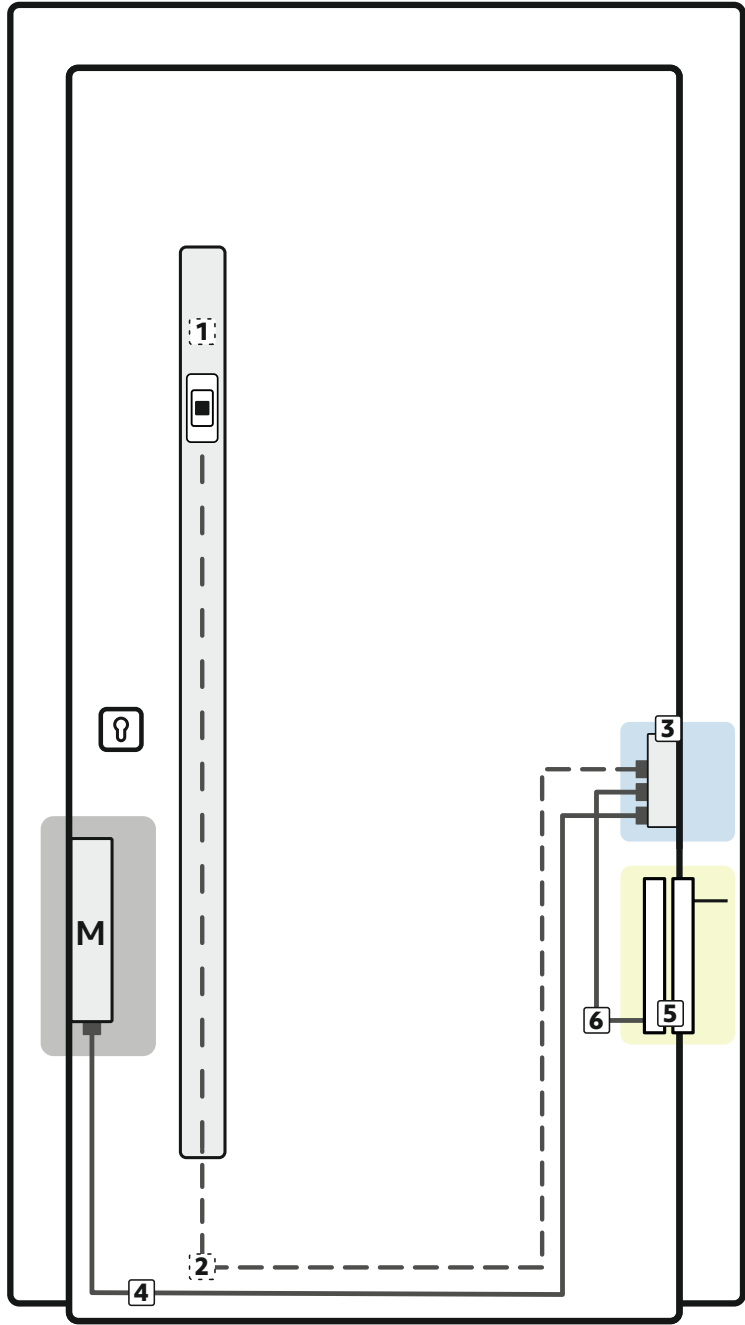
⚠ ATTENTION

Property damage in the event of incorrect mounting and wiring: The system devices are operated using electricity.

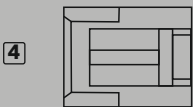
They could be destroyed if they are mounted and wired incorrectly. Mount and wire the system devices correctly before connecting the power.

📄 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.



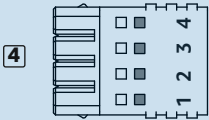
Connection to the motorized lock



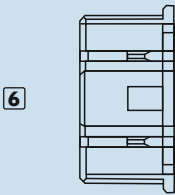
Pin	Color	Description
3	black	Switching impulse (+)
2	gray	GND (-)
1	brown	VDC (+)

⚠ Use the cable for the motorized lock from GU. ⚠

Connection to the control unit/gateway

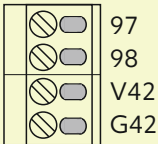


Pin	Color	Description
4	-	Do not assign
3	black	Switching impulse (+)
2	gray	GND (-)
1	brown	VDC (+)

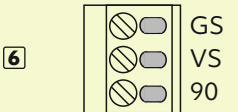


4	brown	GND (-)
3	white	VDC (+)
2	green	Switching impulse (+)

Connection to SECUREconnect 50



Pin	Color	Description
97	-	
98	-	



GS	brown	GND (-)
VS	white	VDC (+)
90	green	Switching impulse (+)

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 GU motorized lock cable

5 GU-SECUREconnect 50

6 ekey dLine cable CT 0,6 m

GU connect 50

201337