

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

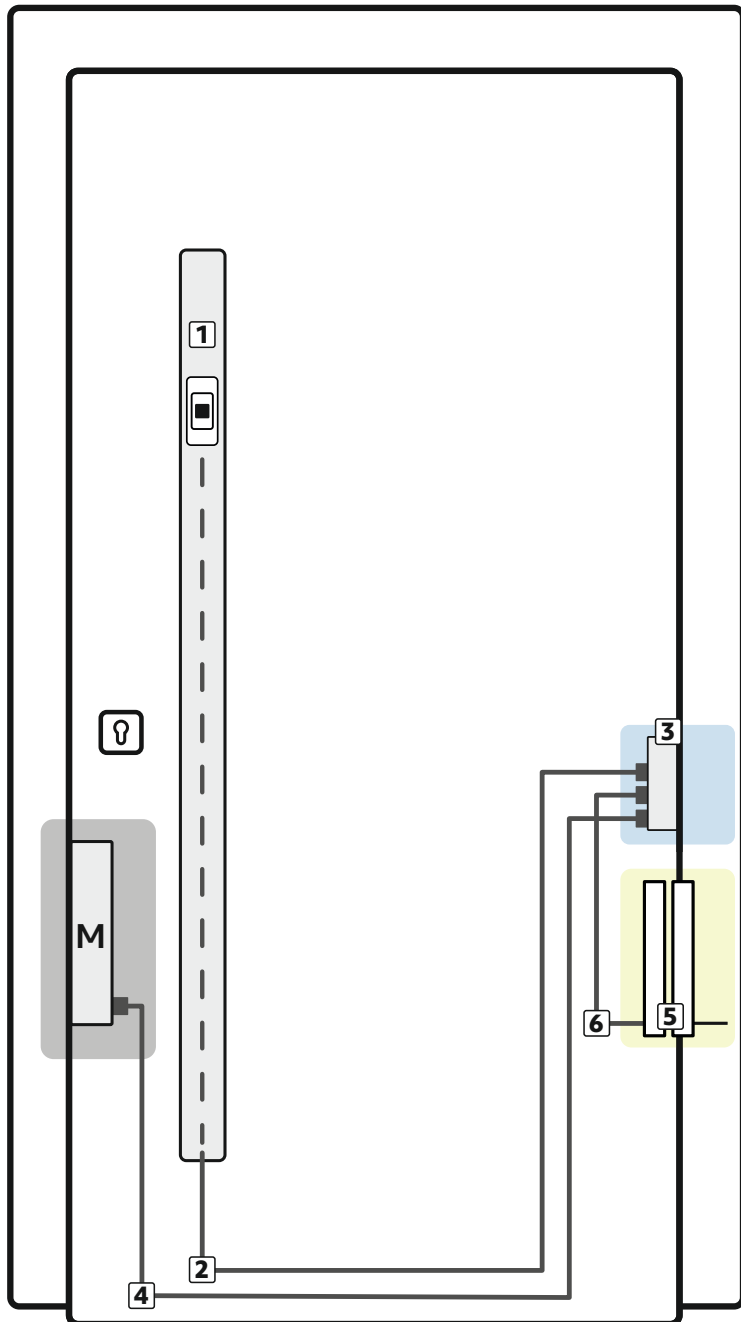


YOUR FINGER. YOUR KEY.

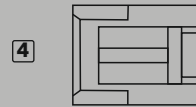
ID380/770/0/740: Version 1, 2021-04-21



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## Connection to the motorized lock



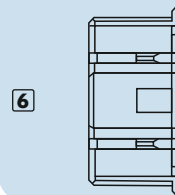
Pin	Color	Description
3	black	Switching impulse (+)
2	gray	GND (-)
1	brown	VDC (+)

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

## Connection to the control unit

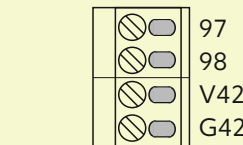


Pin	Color	Description
4	-	Do not assign
3	black	Switching impulse (+)
2	gray	GND (-)
1	brown	VDC (+)

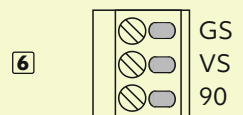


4	brown	GND (-)
3	white	VDC (+)
2	green	Switching impulse (+)

## Connection to SECUREconnect 50



Pin	Color	Description
97	-	Potential-free request-to-exit button for manual door opening
98	-	



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

### ⚠ 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
- 3 ekey dLine controller 201201 (450008)
- 4 GU motorized lock cable
- 5 GU-SECUREconnect 50
- 6 ekey dLine cable CT 0,6 m GU connect 50 201337