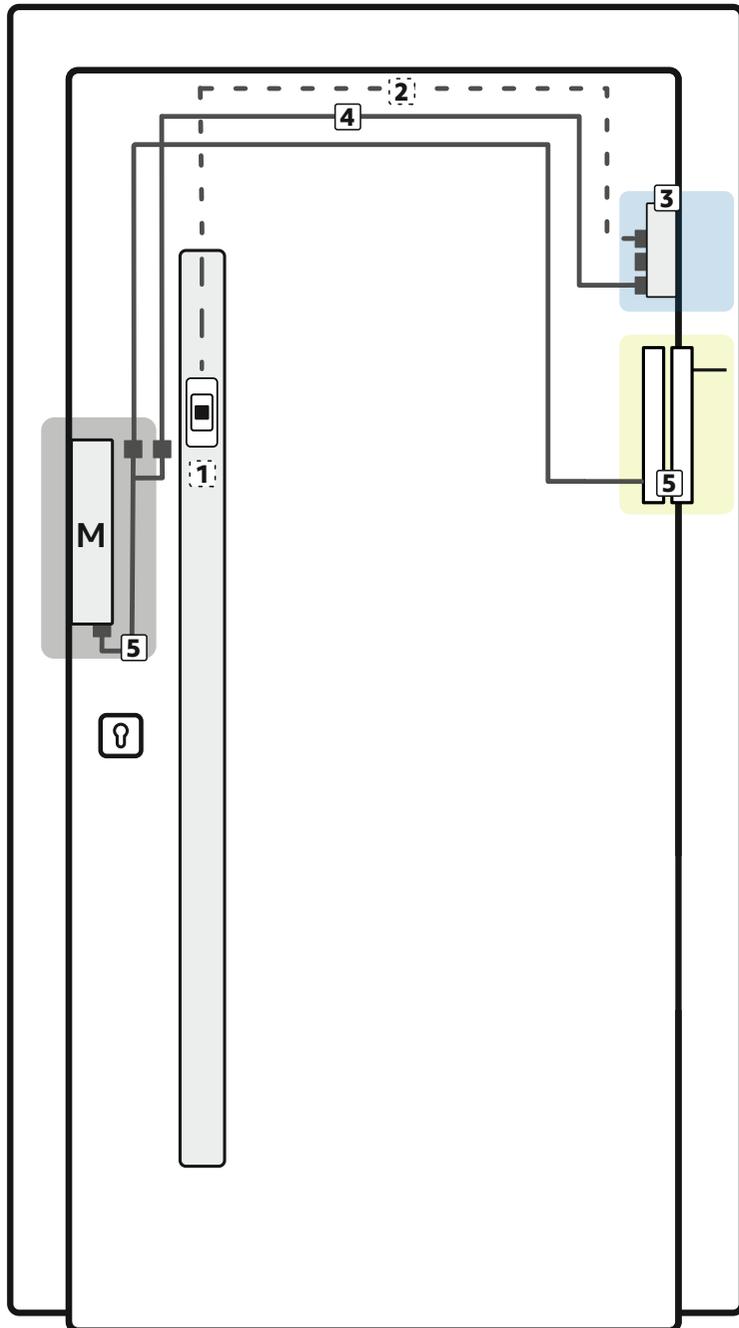


# Wiring diagram ekey dLine/Winkhaus blueMatic EAV3



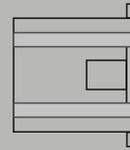
YOUR FINGER. YOUR KEY.

ID366/755/0/716: Version 1, 2021-03-01



## Connection to the motorized lock

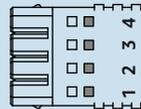
4



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

## Connection to the control unit

4



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

⚠ Jumper must be removed! ⚠

## Connection to the electrical installation

Color	Description
white	VDC (+) (12)
brown	GND (-)
green	External opening signal
yellow	Signal swing door opener
gray	Signal swing door opener
pink	Do not assign

green/white = input for external potential-free contact (e.g. unlocking via intercom)  
yellow/gray = output signal swing door opener (optional), only with „swing door“ motor housing

⚠ 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 oder 20132x

3 ekey dLine controller 201201 (450008)

or ekey dLine gateway 201251 (450009)

4 ekey dLine cable MT 3,5 m Winkhaus blueMatic EAV 201360

5 Winkhaus set Cable transition with Y-cabel Winkhaus part no. 5040508