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## 1 About this document

### 1.1 Content and purpose

This document describes the mounting of the STL-G V distribution board into the STL-G housing.

### 1.2 Target group

This document is intended for assembling technicians and specialists authorized for mounting by dormakaba.

### 1.3 Other applicable documents


- The STL-G assembly instructions


### 1.4 Documents storage

This document must be handed over to the facility operator after mounting and commissioning.

### 1.5 Symbols used

 Sequence of action steps

 Reference to a chapter

 Reference to a subsequent assembly instruction

## 2 Safety

### 2.1 Intended use

The STL-G V distribution board expands the connection options in an STL-G door terminal.

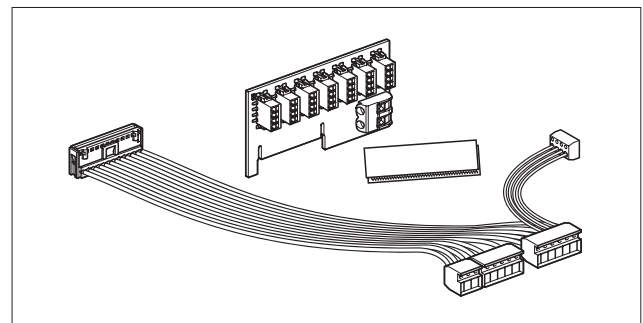
### 2.2 Personnel qualification

Mounting may only be carried out by persons authorized by dormakaba.

## 3 Product description

The STL-G V distribution board simplifies the wiring of all components of a SafeRoute system in an STL-G door terminal.

### 3.1 Parts included



# STL-G V

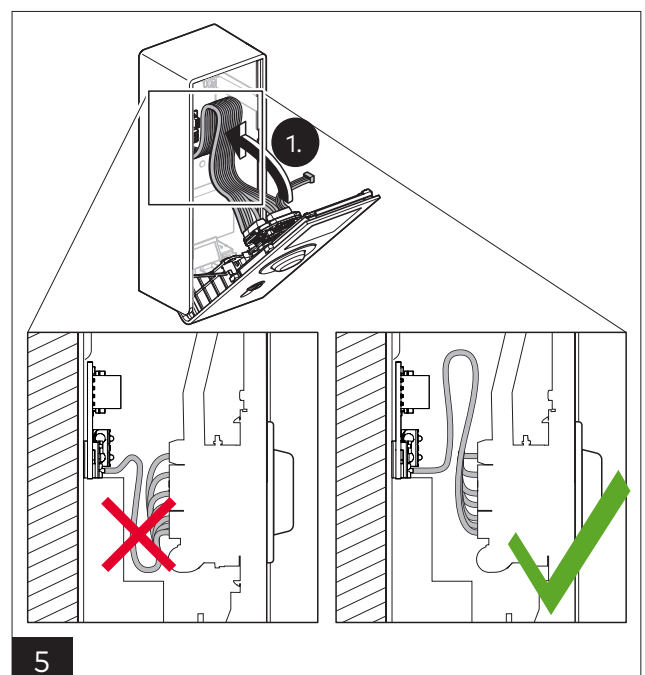
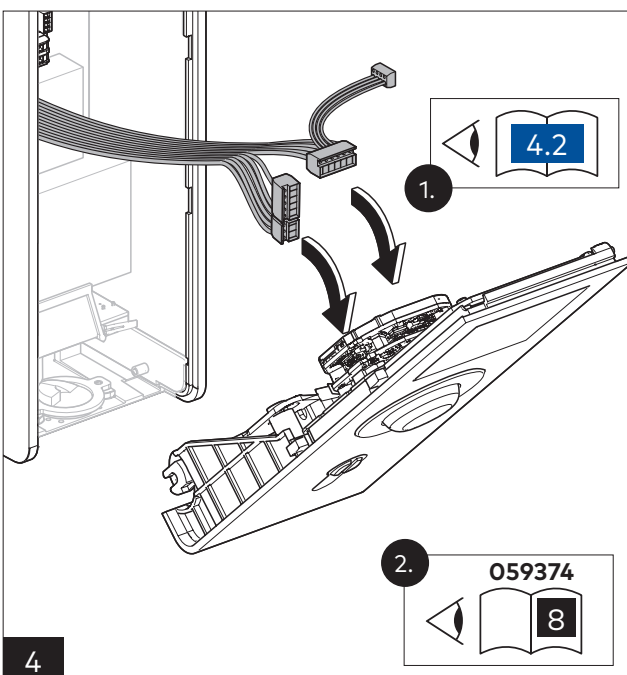
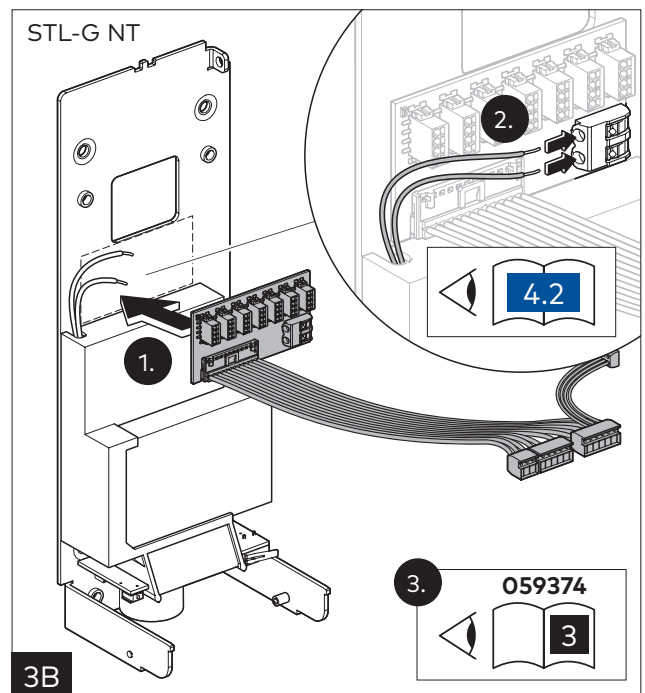
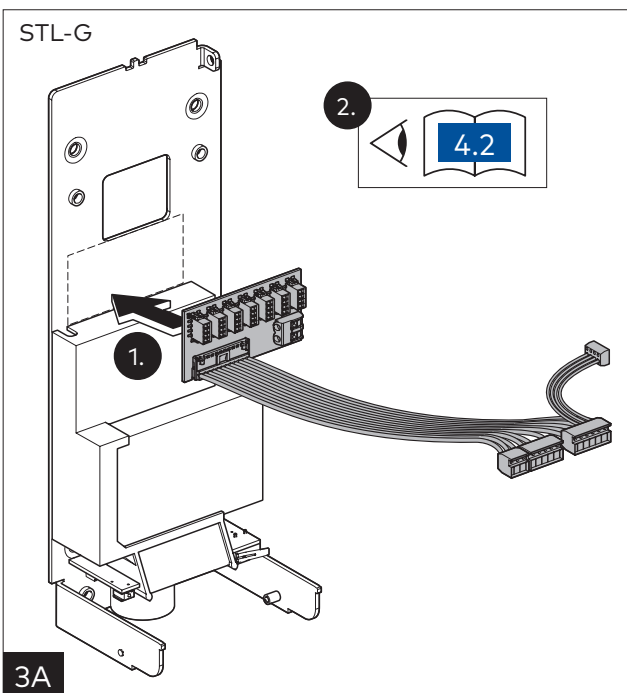
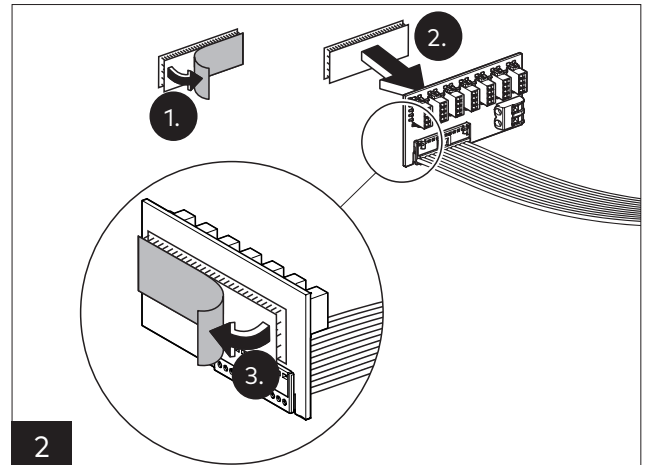
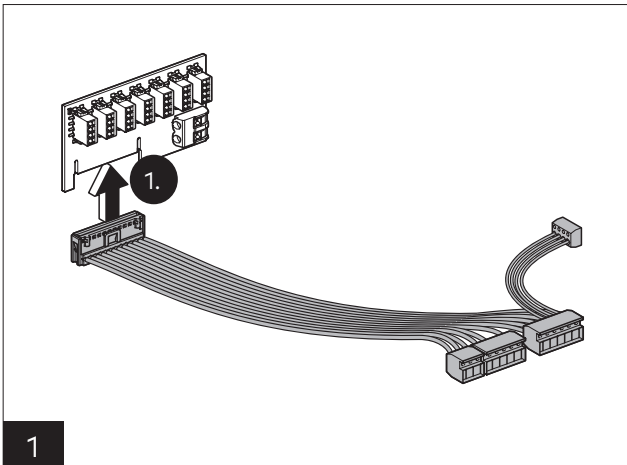
Mounting instructions

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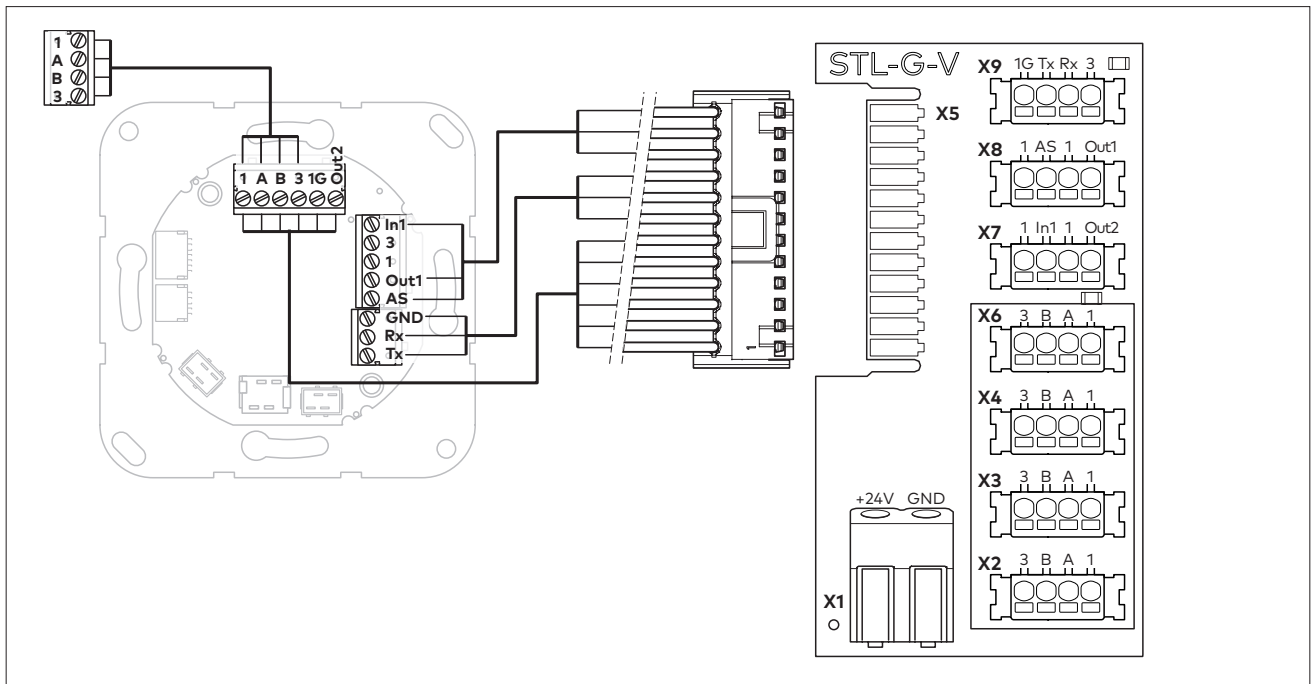
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## 4 Mounting

### 4.1 Mount the STL-G V distribution board



## 4.2 Assignment of terminals



**X1** ← 24 V DC  
 ↓ GND } Input for the supply of all connected components

**X2** | 1 | → 24 V DC  
**X3** | A | ↔ DCW® bus  
**X4** | B | ↔ DCW® bus  
**X6** | 3 | ↓ GND

**X5** Ribbon cable connection

**X7** | 1 | → 24 V DC  
 | In1 | ← 5–28 V DC Static control (see SCU-TL description)  
 | 1 | → 24 V DC  
 | Out2 | ↓ Output 2 Common alarm (see SCU-TL description)

**X8** | 1 | → Output  
 | AS | ←  $18k\Omega$  Alarm system, e.g. fire alarm system or smoke detector (see SCU-TL description)  
 | 1 | → 24 V DC  
 | Out1 | ↓ Output 1 Locked (see SCU-TL description)

**X9** | 1G | → Switched voltage (e.g. test "Power Reserve Modul M-SVP/SVP")  
 | Tx | ↔ RxD  
 | Rx | ↔ TxD } RS232 interface  
 | 3 | ↔ GND

### 4.3 Complete mounting

1. Document the mounting and commissioning in the inspection log.
2. Hand over this document to the facility operator.

## 5 Disassembly and disposal

Disassembly is carried out in the reverse order of mounting and must be carried out by qualified personnel.



The product must be disposed of in an environmentally friendly manner. Electro-technical parts and batteries must not be disposed of as domestic waste. Dispose of electrotechnical parts and batteries in the designated acceptance and collection points. Refer to the statutory regulations for your country.