GridScan/Pro   Installation guide

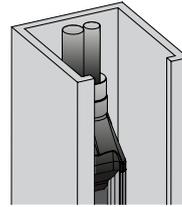## Overview

Connection cable
Synchronization cable
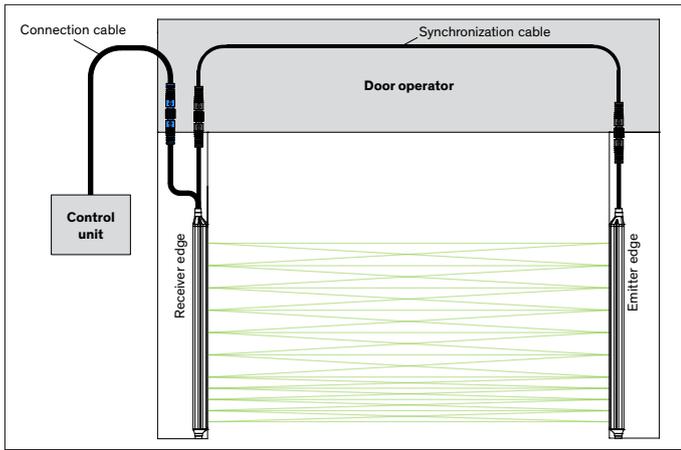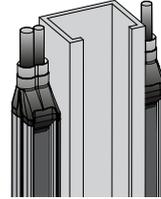Door operator
Control unit
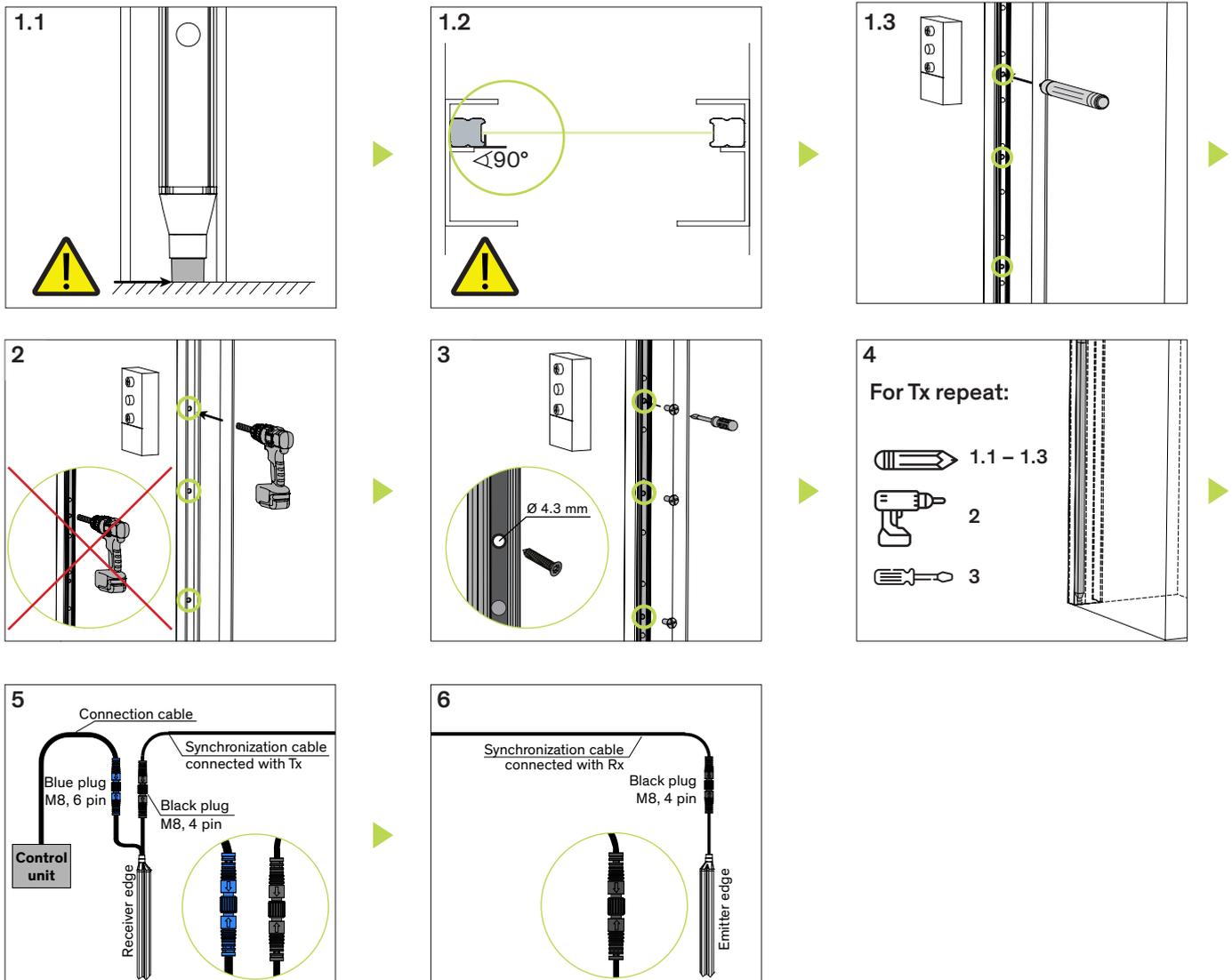Receiver edge
Emitter edge

GridScan/Pro – blanking mode
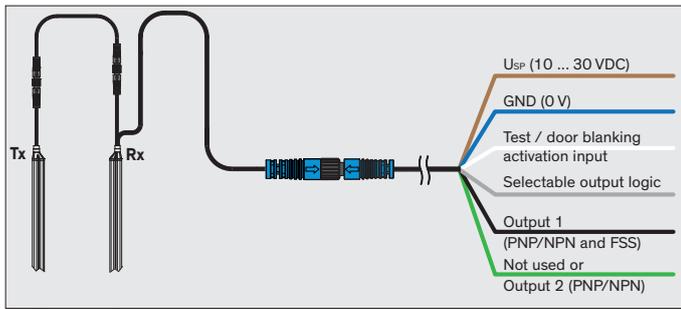
GridScan/Pro – static mode

Installation on door

⚠️ **Important:**
▶ Switch off main power and mark door „Out of service".
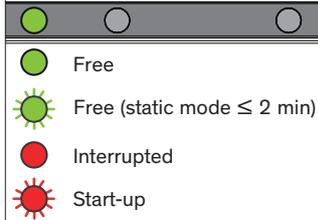▶ Mount the receiver edge into the guiding rail next to the door control unit.

1.1

1.2
∢90°

1.3

2

3
Ø 4.3 mm

4
For Tx repeat:

✏️	1.1 – 1.3
🔩	2
🪛	3

5
Connection cable
Synchronization cable connected with Tx
Blue plug M8, 6 pin
Black plug M8, 4 pin
Control unit
Receiver edge

6
Synchronization cable connected with Rx
Black plug M8, 4 pin
Emitter edge

CEDES

Electrical connection

- Usp (10 ... 30 VDC)
- GND (0 V)
- Test / door blanking activation input
- Selectable output logic
- Output 1 (PNP/NPN and FSS)
- Not used or Output 2 (PNP/NPN)

Tx / Rx

LED description

1 Rx:		

🟢	Free
🟢	Free (static mode ≤ 2 min)
🔴	Interrupted
🔴	Start-up

2 Tx:		

🟢	Power on

Test and DBA connection

Connection PNP/NPN - test performed by door operator

Test — Usp / 0 V → Test signal

HIGH (Usp) / LOW (0 V) → Output signal

Connection FSS

DBA signal in — Door movement / Door stay → Door in movement

HIGH (Usp) / LOW (0 V) → DBA signal

Output selector - Output 1

Connection: PNP/NPN LO
- Usp / Usp
- GND (0 V) / 0 V

Connection: PNP/NPN DO
- Usp / Usp
- GND (0 V) / 0 V

Connection: FSS
- n.c. — Usp
- GND (0 V) / 3.9 VDC / 0 V
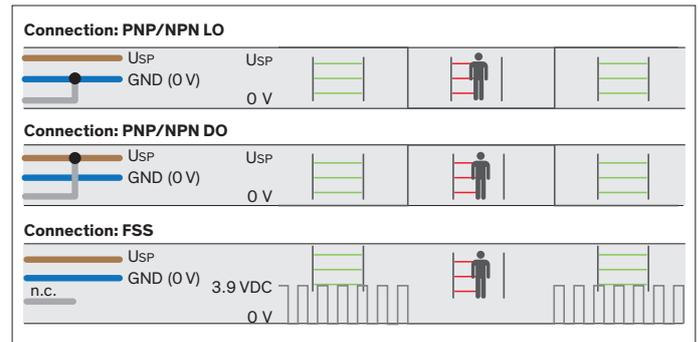
Change of operation mode (blanking into static mode)

Power-up → Automatic reset

Elements: 10 9 8 7 6 5 4 3 2 1

Slide over the edge

< 1 min → > 10 s → < 10 s → > 10 s → → ≤ 2 min
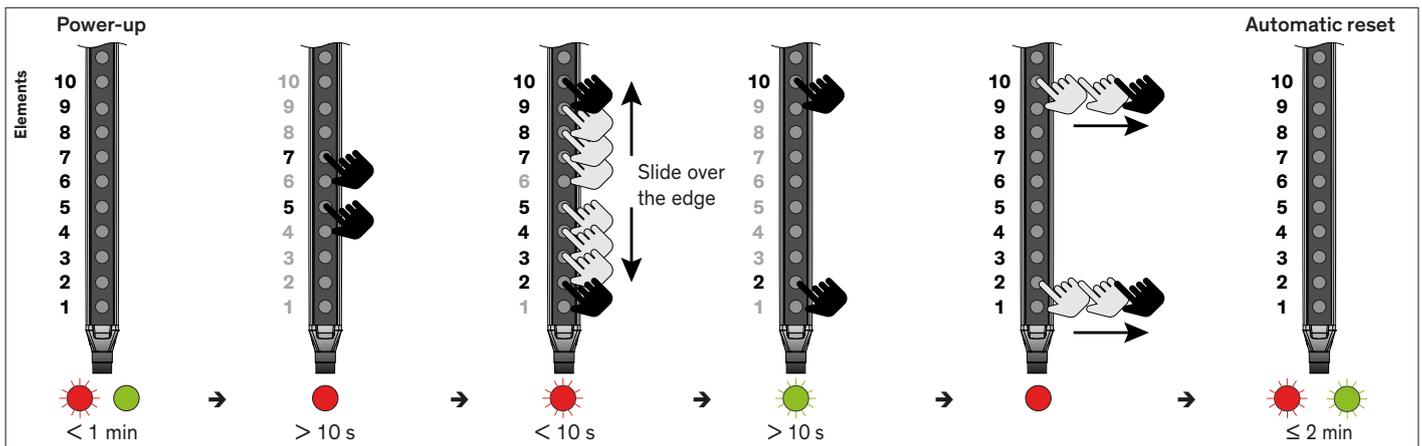
Testing - blanking and static mode

1

2

100%
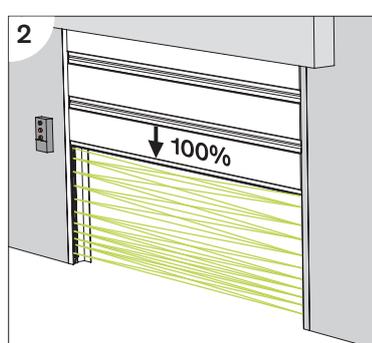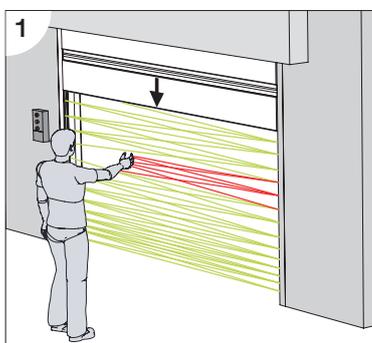
Testing - static mode
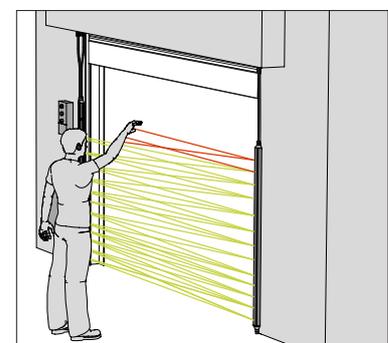
Manual

Product information and movie