

Universal Assembly cable - 22 44 48

for Neher-Motors 120V - with connection for cable and Hirschmann connector

elero



DE Operating instructions (translation)

Purpose Intended use/foreseeable misuse

For the setting of end positions of tube drives and venetian blind drives by an authorised technician.
For setting the end positions, you also require the operating instructions for the drive (enclosed with the drive on delivery).
The universal assembly cable must not be for control of other electrical consumers.

WARNING

- Faulty electrical connections constitute a fatal hazard.
Risk of electric shock.
- Prior to commissioning, check the PE wire is correctly connected.
- When the mains plug is inserted, voltage may be present at connection terminals **N**, **▲** and **▼**.
- Only operate the connection terminal in the box in conjunction with the strain relief and always connect the box so it is safe-to-touch.
 - Always connect and disconnect the drive that is to be set with the mains plug unplugged.
- No strain relief is present directly at the connection terminal.
- Observe additional safety-related information in accordance with VDE 0100, part 0701 / 0702 and DIN EN 60335-1.

CAUTION

- Risk of injury due to electric current.
Risk of electric shock.
- Electrical work should always be carried out by an authorised electrician.
 - Operate the device only in conjunction with a movable upstream device with a protective conductor (SPE-PRCD).
- Possible danger due to parts that are faulty becoming energised.
- Stop using the damaged assembly cable immediately if it is damaged.

NOTICE

- If the drive is actuated incorrectly due to incorrect connection or operation, it may become damaged.
- On drives with a mechanical limit switch (elero „VariEco“) simultaneous activation of both buttons must always be avoided! The **DOWN** and **OPEN/CLOSED** buttons are not interlocked!
 - Keep all connection cables away from moving parts.
 - Avoid having dirt, dust and moisture in the direct vicinity.
 - Do not drop the assembly cable and avoid shaking it severely.

Cleaning

Clean the device with a damp cloth only.
Do not use cleaning agents because they can damage the surfaces.

Disposal



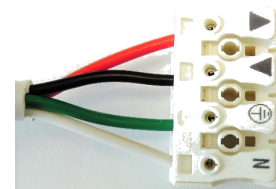
Old units may not be disposed of with household waste.

1. Dispose of packaging in the recycling bin for cardboard, paper and plastics.
2. Dispose of old units at an electronic waste recycling facility or have a retailer recycle them.

Connection terminal

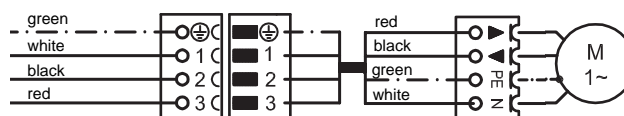
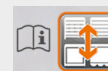


- ▲: black/brown (sense of rotation 1), current on pushing button ▲, continuous current when rotary switch set to left position (wireless operation)
- ▼: brown/black (sense of rotation 2), current on pushing button ▼, continuous current when rotary switch set to left (wireless operation)
- PE: green/yellow protective conductor
- N: blue neutral wire (continuous current possible depending on position of the Schuko plug in the specified socket)



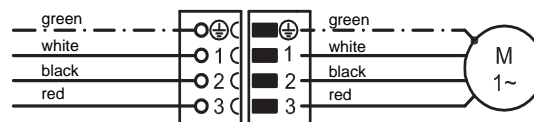
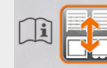
Circuit diagram for assembly cable with adapter cable and connection terminal in box for

- Neher motors, cable and radio controlled
Learning the end positions (wired operation)
set to right position
- Neher motors, radio controlled
Learning the radio transmitter (radio operation)
set to left position



Circuit plan for assembly cable with Hirschmann coupling Stak 3 for motors with Stas 3 plug

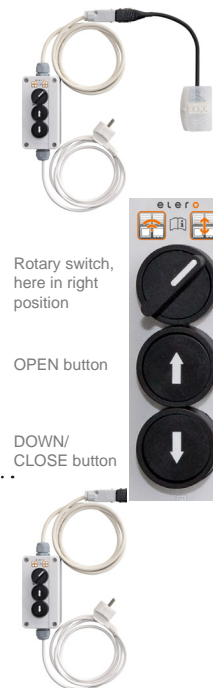
- Position of the rotary switch for learning the end positions and the radio hand transmitter, see above



Connection of drive to the assembly cable and operating instructions for setting the end position



- All forms of connection work with the assembly cable must be carried out only while it is de-energized!
The travel direction is assigned to the relevant button based on the drive's installation situation.
1. Pull the mains plug out of the Schuko socket.
 2. Select the operating mode for wireless drive or wired drive by setting the rotary switch to left or right position (see diagrams).
 3. For the venetian blind drive operating mode, uncouple the adapter cable and box
 4. a) *Assembly cable with connection terminal:*
Connect the wires of the drive cable to the connection terminal by pressing the tappets in accordance with circuit diagram 1.
Always connect the box around the connection terminal so it is touch-proof!
b) *Insert the assembly cable with the Hirschmann coupling:*
Insert the Hirschmann plug of the drive cable into the Hirschmann coupling of the assembly cable (cable assignment in accordance with circuit diagram 2).
 5. Insert the mains plug of the assembly cable into a Schuko socket.
 6. Set the end positions using the operating instructions for the drive (enclosed with the drive on delivery).
 7. Unplug the mains plug from the Schuko socket and unclamp the assembly cable from the drive cable.



Conformity



This product conforms to basic requirements and all other pertinent provisions in EU Directives. For the full declaration of conformity, see www.elero.com/downloads-service/

Manufacturer's address

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www.elero.de

Service

If malfunctions occur or the device becomes damaged despite correct operation, contact your dealer or manufacturer.

Assembly cable technical data

Rated voltage [V]	1 ~ 120
Rated current [A]	6
Operating temperature [°C]	0 ... 50
Storage temperature [°C]	-20 ... 50
Protection class (IP)	20
Weight [g]	approx. 600
Conformity	CE
Item number	23 395.7701