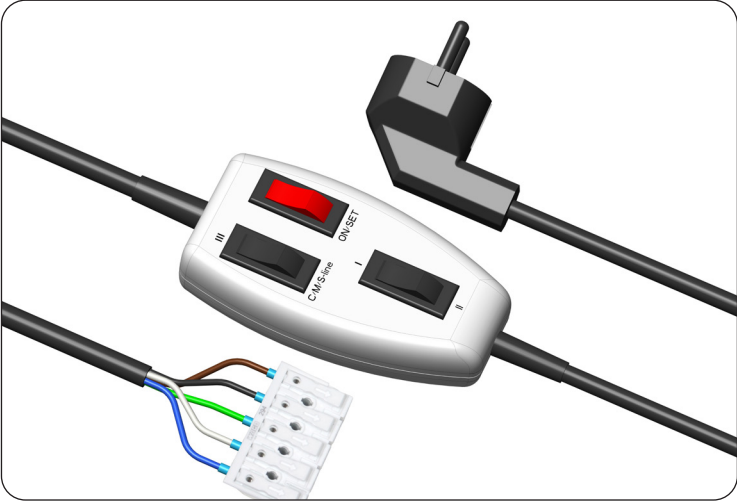


Universal setting cable for tubular motors

Brief instructions for RolloTube C/M/S-line tubular motors

Item no. 9600 00 86



VBD 702-02 (01.23)

DANGER!



Risk of fatal electric shock when touching electrical components.

- ◆ The connection of the tubular motor to the universal setting cable and the final connection of the tubular motor to the mains may only be undertaken by an authorised qualified electrician.
- ◆ Carry out all connection work only in an isolated, de-energised state.
- ◆ Disconnect all phases of the mains power lead and secure it to prevent any reconnection.
- ◆ Check that the system is de-energised.

Intended use

Use the universal setting cable only for end point setting or for adjusting the end points of RADEMACHER tubular motors.

Improper use

Do not use the universal setting cable:

- ◆ for the permanent control of a tubular motor.
- ◆ for the connection and control of other electrical appliances.

Technical specifications

Operating voltage:	230 V / 50 Hz
Max. switching capacity:	6 (4) A / 250 V AC 1E4
Permissible ambient temperature:	0 to 40 °C
Permissible storage temperature:	-10°C to +60 °C / Relative humidity: max. 90%
Protection class:	II (only for use in dry rooms)



RADEMACHER

The universal setting cable is designed for commissioning, end point setting or adjusting the end points of RADEMACHER tubular motors.

Support for the new C-line / M-line and S-Line tubular motor generation with:

- ◆ Sensor function
- ◆ Single-hand operation possible
- ◆ Connection with the same colours
- ◆ Manual end point setting

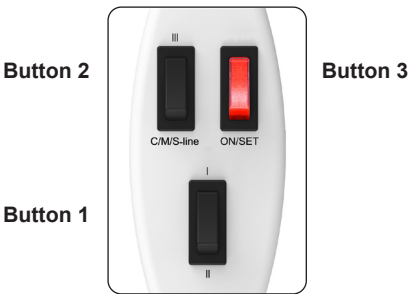
Support for current RADEMACHER tubular motors:

The current generation of RolloTube I-line (& DuoFern), X-line motors are also supported.



You can obtain further information on our support for the current RADEMACHER tubular motors on our website: www.rademacher.de

Button assignment



	C-line / M-line	S-line
Button 1	Direction of travel I / II	
Button 2	Set button	
Button 3	No function	Continuous phase

RolloTube C-line / M-line and S-Line

The connection is made with the same colours as the motor connecting cable of the respective RolloTube tubular motor.



Before you begin the work, please read the detailed operating manual of the respective tubular motor and follow all the safety instructions and installation instructions.

Pin assignment

black	L1	(Direction of travel 1)
brown	L1	(Direction of travel 2)
blue	N	Neutral terminal
green/yellow	PE	Earth
grey	RT C-line / M-line = no function RT S-line = continuous phase	

1. Open the terminal contacts by pressing the plungers and connect all the wires of the motor cable with the same colours and corresponding to their functions.
2. Then insert the mains plug into the mains socket.

Product description

Electrical connection

Intended use

Only RolloTube S-line

1. First switch on the continuous phase.

Continue with point 2.

RolloTube C/M and S-line

2. Move the roller shutter in the desired direction with **button 1**.

Recommendation
First in the up direction.

3. In addition ...

4. Release the button again as soon as the desired end point is reached.

5. You can adjust the end point in small steps by briefly pressing the button.

6. Switch off the specified direction of travel after successfully setting the end points.

The respective end point is stored.

Only RolloTube S-line

7. Switch off the continuous phase.



ON/
SET

The LED on button 3 must light up continuously.



I

Direction of travel 1

or

II

Direction of travel 2

III

Press/tap twice briefly and press and hold the third time.

III

III

I

II

Set the rocker switch to the centre position.

ON/
SET

Exiting end point setting, see next column.

Exiting the settings

Simplified
EU declaration of conformity**Exiting end point setting / factory settings**

1. Remove the mains plug from the socket.
2. Disconnect the motor connecting cable.
3. Reconnect the tubular motor to the mains.

◆ **After the end point setting**

Connect the tubular motor to the mains as specified in the respective operating manual.

◆ **After loading the factory settings**

Restore the original tubular motor connection.



RADEMACHER Geräte-Elektronik GmbH hereby declares that the universal setting cable complies with the Directives **2014/30/EU (EMC Directive)** and **2014/35/EU (Low Voltage Directive)** as well as **2011/65/EU RoHS 2 Directive**.

The full text of the EU declaration of conformity is available at the following website.

www.rademacher.de/ce

Warranty terms and conditions

Information about the warranty conditions of our products can be found on our homepage.

Only RolloTube S-line

1. First switch on the continuous phase.

Continue with point 2.

RolloTube C/M and S-line

2. Connect both directions of travel to the mains supply for approx. 5 seconds until the tubular motor confirms this by briefly running up and down.

After that the factory settings are loaded.



ON/
SET

The LED on button 3 must light up continuously.

or
I II

Switch **button 1** to any position

III

and press **button 2**.

Manufacturer

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