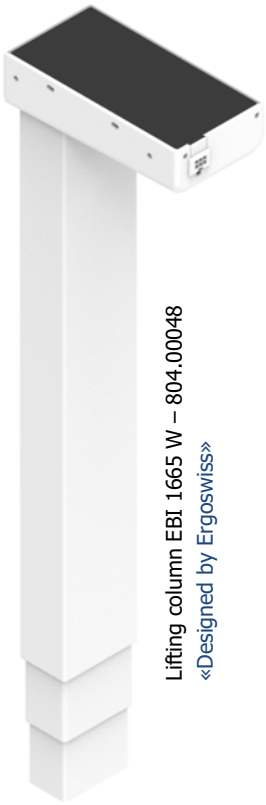
System EBI W white
Info sheet



Lifting column EBI 1665 W – 804.00048
«Designed by Ergoswiss»



Hand switch E-M1
124.00861

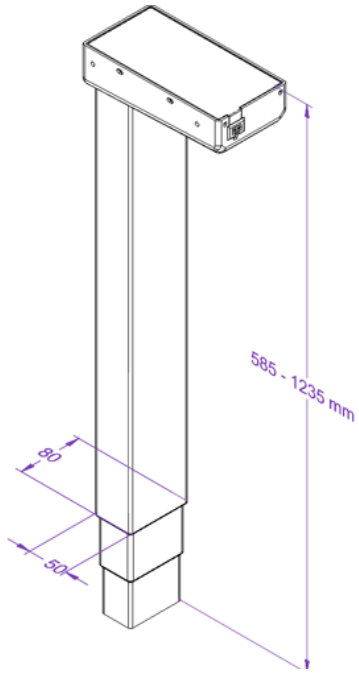


Control box E2 100-240V
124.00802



Control box E4 100-240V
124.00804

Product line «LiteLine»



Download CAD Data at www.ergoswiss.com

Lifting column EBI 1665 W

Art. No.: 804.00048

The lifting column EBI consists of 3 white (RAL 9016) powder coated steel profiles, a polymer linear guide system and an electromechanical spindle drive.

In combination with the simple 2- or 4-channel control box with wide-range power supply, lightweight and cost-efficient industrial workstations can be realized.

Available as

2-leg lifting system or 2-leg frame

4-leg lifting system or 4-leg frame

Technical data

Max. load for 1 lifting column	1'000 N *(1'200 N)*
Max. load for 2 lifting columns	2'000 N *(2'400 N)*
Max. load for 4 lifting columns	4'000 N *(4'800 N)*
Max. tensile load per column	50 N
Max. static bending moment	Mb= 400 Nm
Max. dynamic bending moment	Mb= 150 Nm
Lifting speed	20 mm/s *(15 mm/s)*
Fitting length	585 mm
Stroke length	650 mm

Lifting system EBI 2665 W EU CH UK 42

Art. No.: 804.20013-PP01

- 1x 804.00048-PP02 Lifting column EBI 1665 W 2x
- 1x 801.10043-PP01 Control box set E2 EU CH UK 42

Lifting system EBI 2665 W US 42

Art. No.: 804.20113-PP01

- 1x 804.00048-PP02 Lifting column EBI 1665 W 2x
- 1x 801.10033-PP01 Control box set E2 US 42

Lifting system EBI 4665 W EU CH UK 42

Art. No.: 804.20033-PP01

- 2x 804.00048-PP02 Lifting column EBI 1665 W 2x
- 1x 801.10143-PP01 Control box set E4 EU CH UK 42

Lifting system EBI 4665 W US 42

Art. No.: 804.20133-PP01

- 2x 804.00048-PP02 Lifting column EBI 1665 W 2x
- 1x 801.10133-PP01 Control box set E4 US 42

Spare parts

Hand switch E-M1
Art. Nr.: 124.00861-PP01
- 1x 124.00861 Hand switch E-M1

Motor cable E 2m 2x
Art. Nr.: 124.00871-PP02
- 2x 124.00871 Motor cable E 2m

Carrier plate E2 W 2x
Art. Nr.: 127.00802-PP02
- 2x 127.00802 Carrier plate E2 W

Carrier plate E4 W 2x
Art. Nr.: 127.00812-PP02
- 2x 127.00812 Carrier plate E4 W

Table foot EBI2 W 2x
Art. Nr.: 127.00828-PP02
- 2x 127.00828 Table foot E2 W

Carrier plate EBI4 W 2x
Art. Nr.: 127.00838-PP02
- 2x 127.00838 Table foot E4 W

Power cable set E2 EU CH UK US
Art. Nr.: 124.00885-PP01
- 1x 124.00881 Power cable E2 EU/CH
- 1x 124.00883 Power cable E2 UK
- 1x 124.00884 Power cable E2 US

Power cable set E4 EU CH UK US
Art. Nr.: 124.00895-PP01
- 1x 124.00891 Power cable E4 EU
- 1x 124.00892 Power cable E4 CH
- 1x 124.00893 Power cable E4 UK
- 1x 124.00894 Power cable E4 US