RK ROSE+KRIEGER

A Phoenix Mecano Company

We are your *competent* partner for cable routing

...ensuring your production processes don't get left hanging.
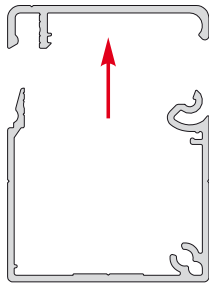
BLOCAN®
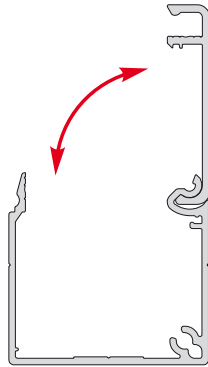**Cable Channel System**

BLOCAN®– Cable Channel System

Channel functionality

✓ Aluminium cable channel in sizes 40x40, 40x80 and 80x40

✓ Smooth and scratch-resistant easy to clean anodised surface
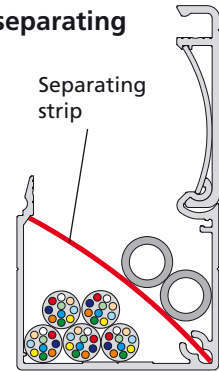
**Easy to open /
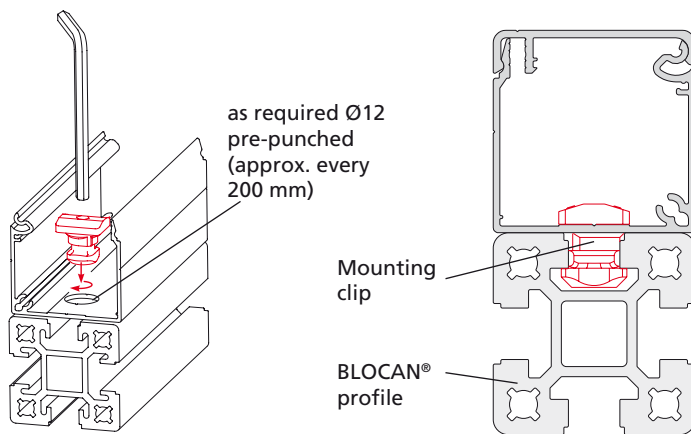excellent accessibility**

Lift cover to open

or pivot open.
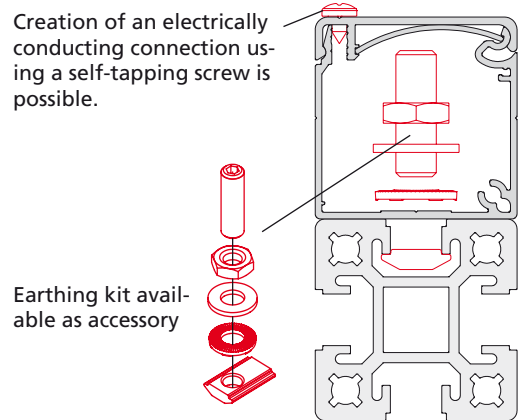
**Arrangement in channel
with optional separating
strips**

Separating strip

Assembling the channel

**Easy assembly (no profile drilling)
with BLOCAN profiles**

as required Ø12 pre-punched (approx. every 200 mm)

Mounting clip

BLOCAN® profile

Equipotential bonding

Creation of an electrically conducting connection using a self-tapping screw is possible.

Earthing kit available as accessory

Cable arrangement

**Insertable spring strips hold cover in
position**

Spring strips
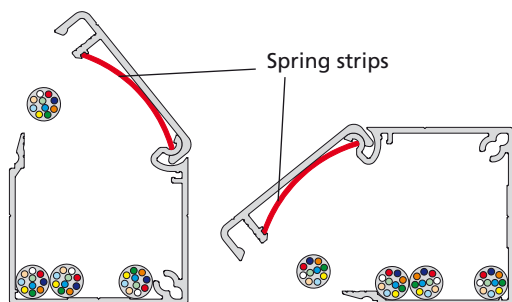
**Assembly strips facilitate
overhead assembly**

or

or

Assembly strips hold cable in position
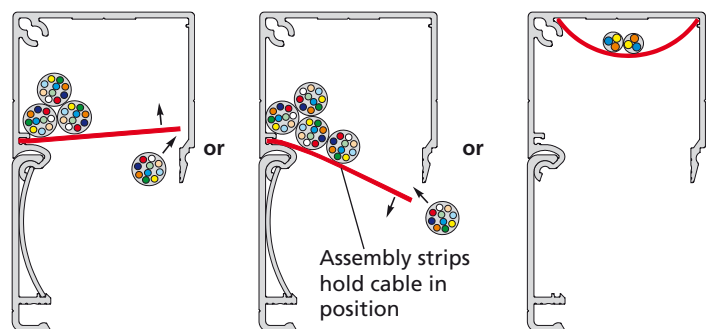
Cable channel profiles
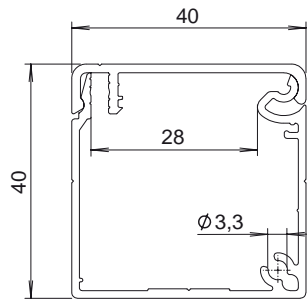
Profile KK-40x40
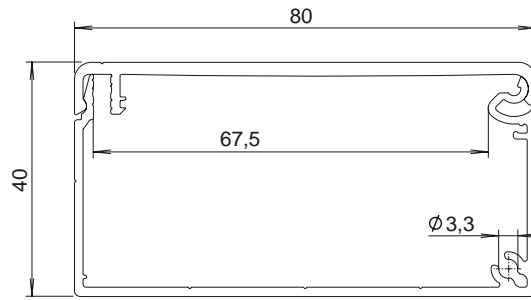
Profile KK-80x40
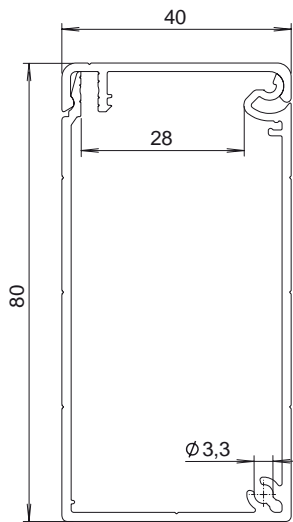
Profile KK-40x80
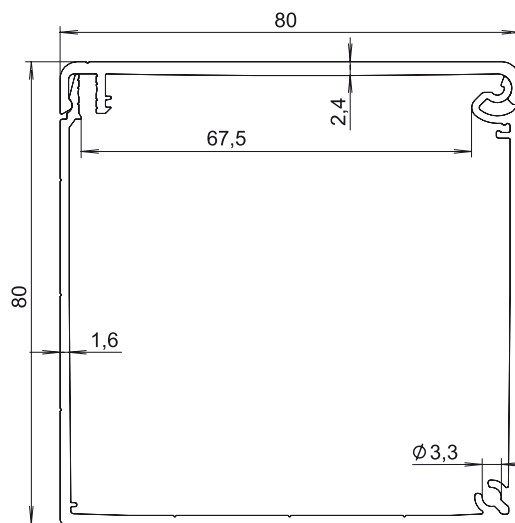
Profile KK-80x80

Code No.	Profile	Version	Weight
4E15A01	KK-40x40, bar 6 m	Channel with mounting holes	0.745 kg/m
4E15A00	KK-40x40, cut to required length		
4E15001	KK-40x40, bar 6 m	Channel without mounting holes	0.747 kg/m
4E15000	KK-40x40, cut to required length		
4E25A01	KK-80x40, bar 6 m	Channel with mounting holes	1.290 kg/m
4E25A00	KK-80x40, cut to required length		
4E25001	KK-80x40, bar 6 m	Channel without mounting holes	1.292 kg/m
4E25000	KK-80x40, cut to required length		
4E35A01	KK-40x80, bar 6 m	Channel with mounting holes	1.152 kg/m
4E35A00	KK-40x80, cut to required length		
4E35001	KK-40x80, bar 6 m	Channel without mounting holes	1.155 kg/m
4E35000	KK-40x80, cut to required length		
4F15A01	KK-80x80, bar 6 m	Channel with mounting holes	1.690 kg/m
4F15A00	KK-80x80, cut to required length		
4F15001	KK-80x80, bar 6 m	Channel without mounting holes	1.693 kg/m
4F15000	KK-80x80, cut to required length		

BLOCAN®– Cable Channel System

Accessories

Spring strips for cover

Material: PVC
Recommended quantity: 5 units/meter

Code No.	for KK profiles	PU
4E18504	40x40, 40x80	10 units
4E28501	80x40, 80x80	10 units

Cover plate

Material: natural anodised aluminium

Code No.	for KK profiles	PU
4E15501	40x40	6 units (incl. fixation material)
4E25501	40x80, 80x40	
4F15501	80x80	

Grommet for cable outlet

Material: Z-PVC
Outlet Ø 22 mm

Code No.	for KK profiles	PU
4E18505	all	6 units

Separating strip

Material: PVC

Code No.	for KK profiles	PU
4E18506	40x40	10 units
4E28502	40x80, 80x40	10 units
4F18501	80x80	10 units

Cable mounting clip

Material: PA-GF30

Code No.	for KK profiles	PU
4E18503	all	10 units

End cover for cable outlet

Material: natural anodised aluminium
Thickness 1.5 mm
Hole Ø 25 mm

Code No.	for KK profiles	PU
4E15502	40x40	6 units (incl. fixation material)
4E25502	40x80, 80x40	
4F15502	80x80	

Membrane grommet for cable outlet

Material: Z-PVC

Code No.	for KK profiles	PU
4E18502	all	6 unit

Edge protection for inlets and profile ends

Material: PVC, grey

Code No.	for KK profiles	PU
4E18501	all	1 unit per 1 m

Assembly strip

Material: PVC

Code No.	for KK profiles	PU
4E18507	40x40, 40x80	10 units
4E28503	80x40	10 units

Cable tie base *

Material: PA66

Code No.	for KK profiles	PU
4F18502	all	10 units

* May be used with channel assembly clip.

Self-tapping screw (ISO 7049 St. 3.5x9.5, type F)

Code No.	for KK profiles	PU
4E16501	all	12 units

Earthing kit

Code No.	for KK profiles	PU
4E16202	all	1 kit (screw, slot stone, washers)

Contact washer
(Equipotential bonding for cover plates)

Material: Galvanised steel

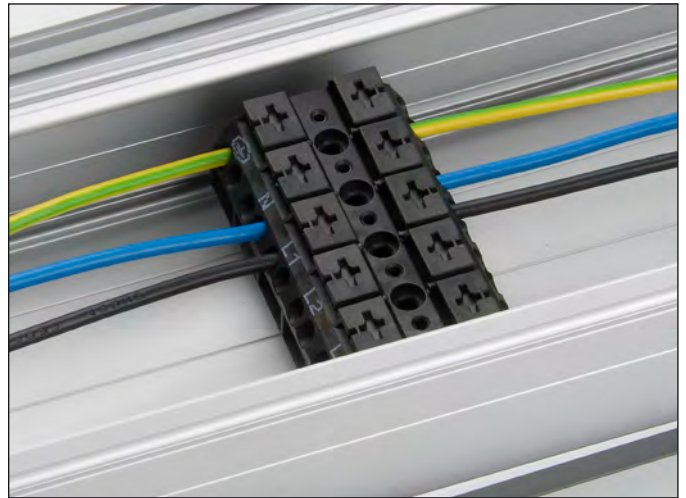| Code No.	for KK profiles	PU
4E16503	all	12 units
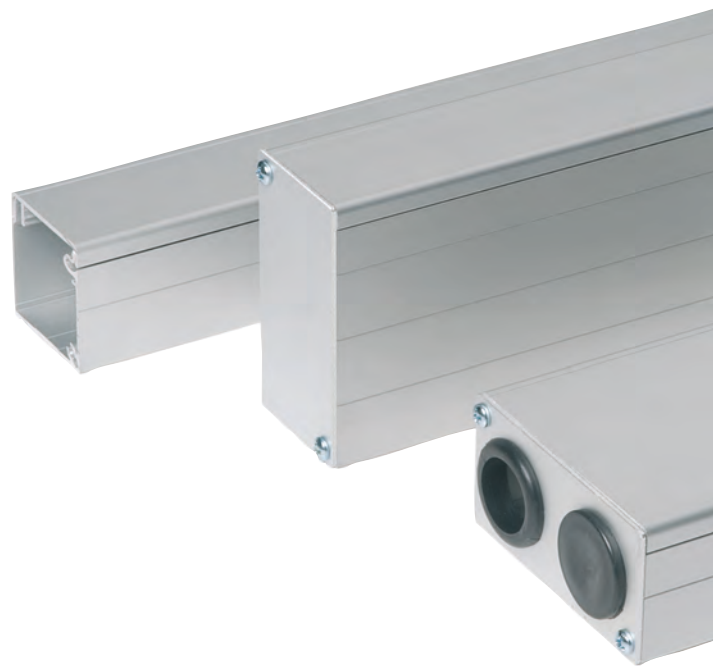
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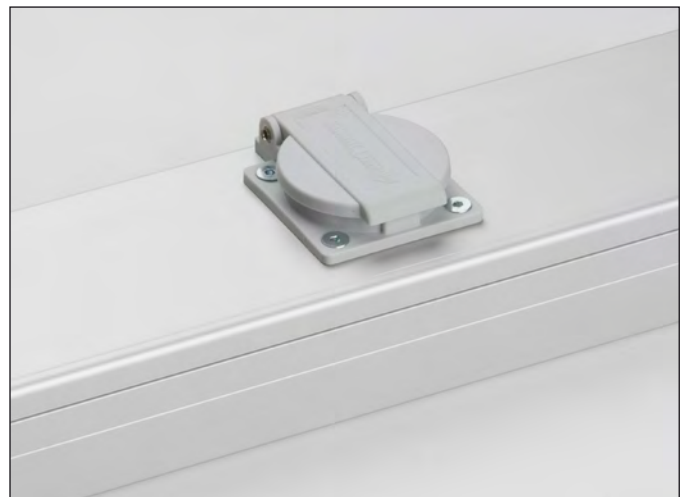
Application examples
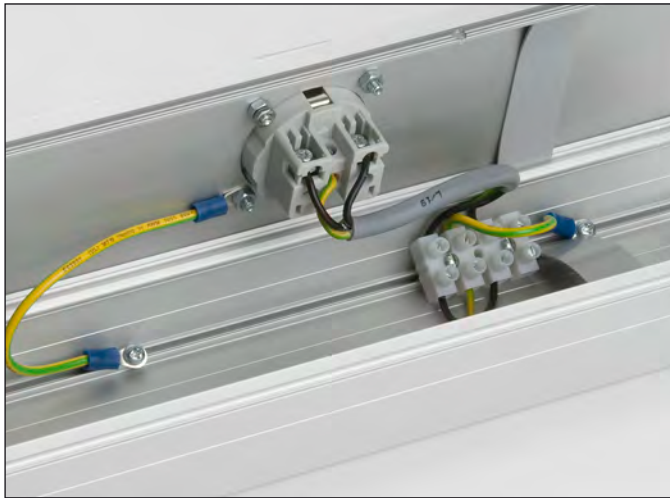
Cable lug for equipotential bonding

Ultra-simple cabling
For example, a Wago terminal block (Series 862) can be fitted onto the cable mounting clip

Can be used with standard sockets

The RK product range

LINEAR TECHNOLOGY

✓ Manual adjustment units

✓ Electric cylinders

✓ Lift columns

✓ Linear axes

✓ We can move loads for you of up to 3 t up to 12 m dynamically, reliably and with great precision

PROFILE TECHNOLOGY

✓ The tried and tested BLOCAN® aluminium assembly system

✓ Sections from 20 mm to 320 mm for all applications

✓ Joining technology with an unsurpassed combination of flexibility and reliability

JOINING TECHNOLOGY

✓ Fittings for the secure combining of round and square tubes

✓ Aluminium, steel, stainless steel and plastic elements

✓ Sizes from 12 mm to 80 mm

MODULE TECHNOLOGY

✓ Machine frames

✓ Workstations

✓ Protective clothing

✓ Multidimensional linear axis modules

✓ Complete drive solutions

FAX reply form

X Yes, I am interested in the BLOCAN®
profile system. Please:

☐ send me the full BLOCAN components
catalogue

☐ send me a CD-ROM
of the entire range in PDF

☐ contact me

Company: _____

Contact partner: _____

Department: _____

Address: _____

Tel. + Fax: _____

E-mail: _____

R K ROSE+KRIEGER

A Phoenix Mecano Company

Joining and positioning systems

RK Rose+Krieger GmbH
Postfach 15 64
32375 Minden, Germany
Telephone: +49 5 71 93 35-0
Fax: +49 5 71 93 35-119
E-mail: info@rk-online.de
Internet: www.rk-rose-krieger.com