

## Cable routing system - CGS 50 - 3071400

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Cable routing system, with closed swivel joint, length: 218 mm, width: 68 mm, height: 140.5 mm, diameter: 42 mm, color: gray



### Your advantages

- ✓ High-grade elastic and mechanically resilient plastic, certified according to UL 94 for flammability rating: V0
- ✓ Mechanical cable protection and bundling, thanks to protective covers that can be attached without tools
- ✓ Integrated flanges with strain relief make assembly quick and easy
- ✓ Easily plan cable harnesses: the cable length is predefined through the swivel arm
- ✓ Cable routing for the control cabinet door can be planned in the CAD system, thanks to the defined installation space and swivel range
- ✓ Route pre-assembled cables and conductors easily, thanks to the patent-pending swivel joint

### Key Commercial Data

Packing unit	1 pc
GTIN	 4 055626 289182
GTIN	4055626289182

### Technical data

#### General

Note	Cable binders can be used up to a width of 4 mm and from a length of 40 mm
Color	gray
Material	PC
Flammability rating according to UL 94	V0
Number of cables	100 for 1.5 mm <sup>2</sup>
Cable feed-through	Cables can be pulled through at an angle between 120° and 180°. Conductor bundles up to 22 mm in diameter can be fed in.
Components	halogen-free
Ambient temperature (operation)	-60 °C ... 85 °C
Ambient temperature (storage/transport)	-25 °C ... 55 °C (For a short time, not exceeding 24 h, -60 to +70 °C)

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### Technical data

#### General

Permissible humidity (storage/transport)	30 % ... 70 %
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C

#### Dimensions

Width	68 mm
Length	218 mm
Height	140.5 mm
Diameter	42 mm
Hole diameter	5.5 mm
Marking field	36,8 x 27,2 mm
Cable length	700 mm ... 460 mm

#### Standards and Regulations

Flammability rating according to UL 94	V0
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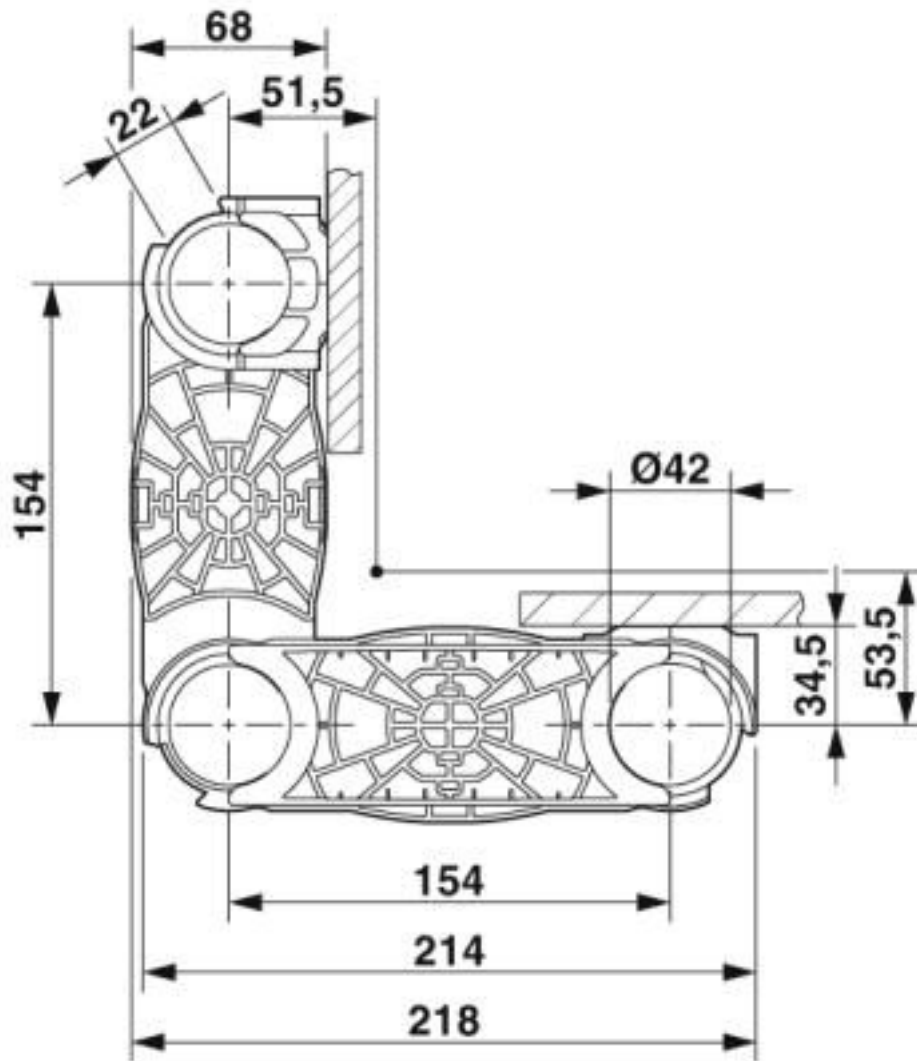
#### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

### Drawings

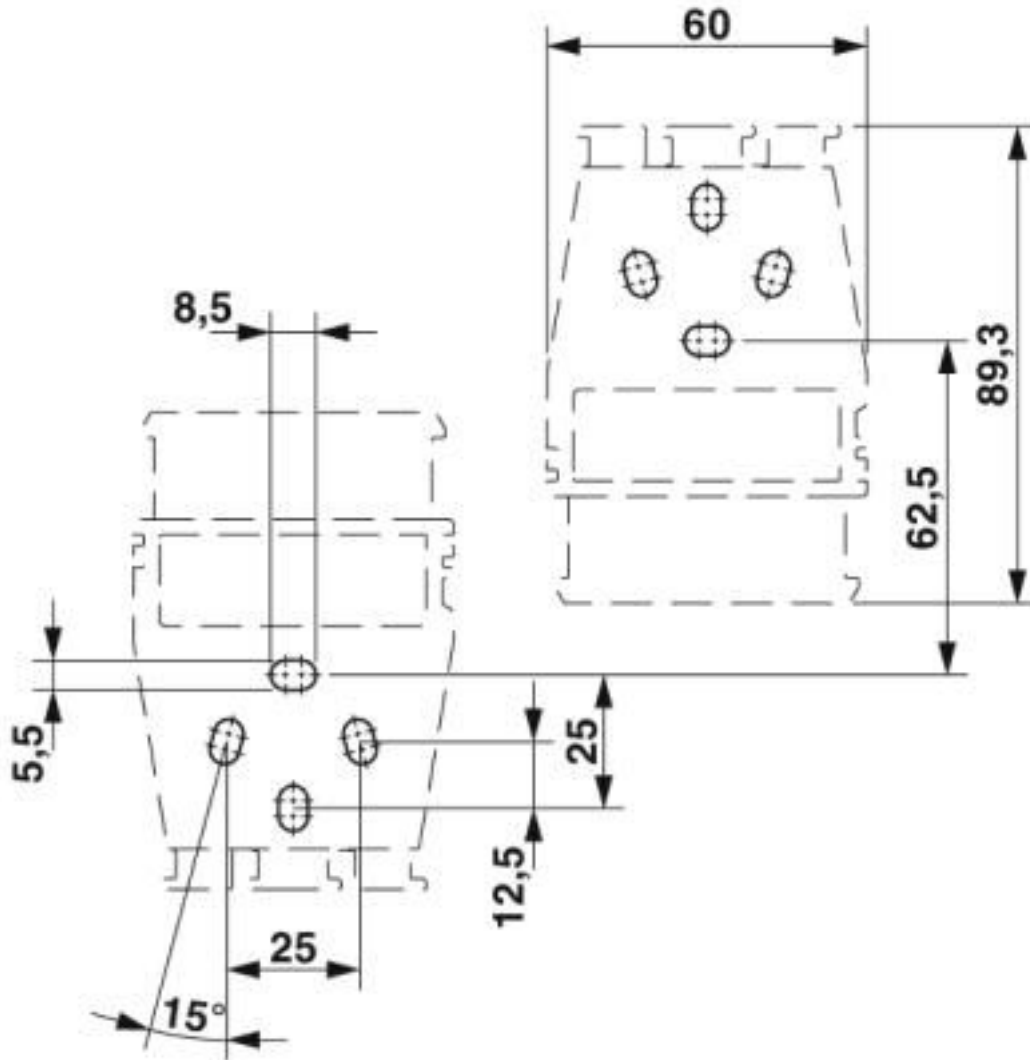
## Cable routing system - CGS 50 - 3071400

Dimensional drawing



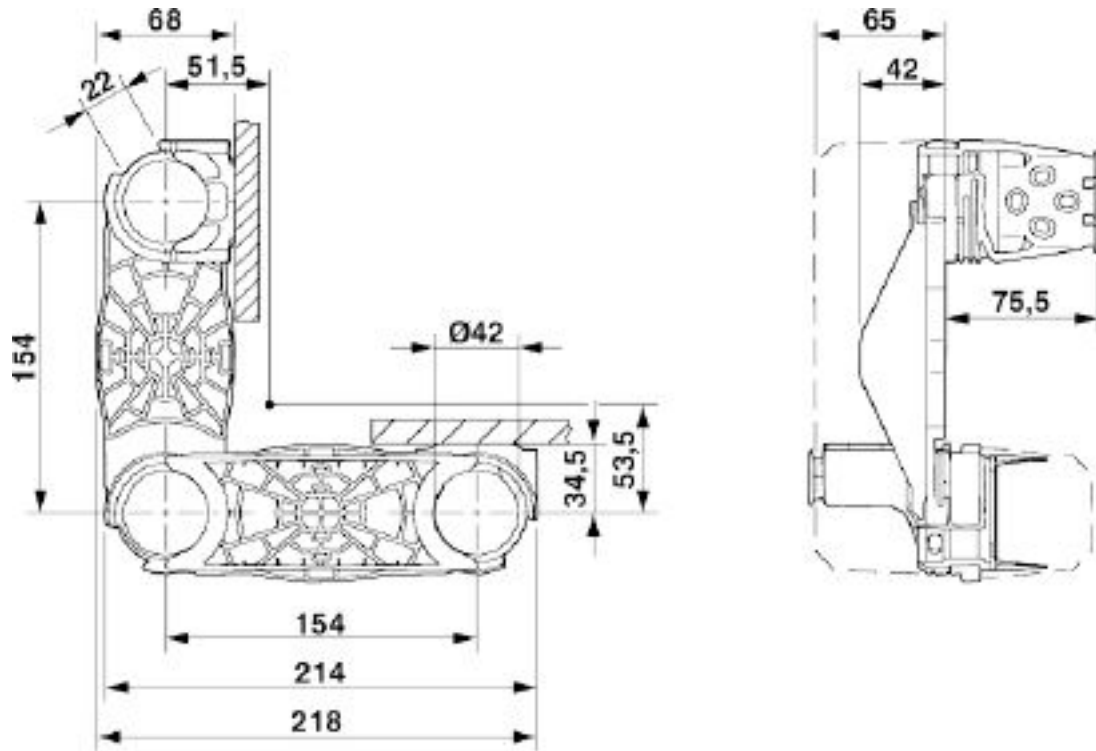
# Cable routing system - CGS 50 - 3071400

Dimensional drawing



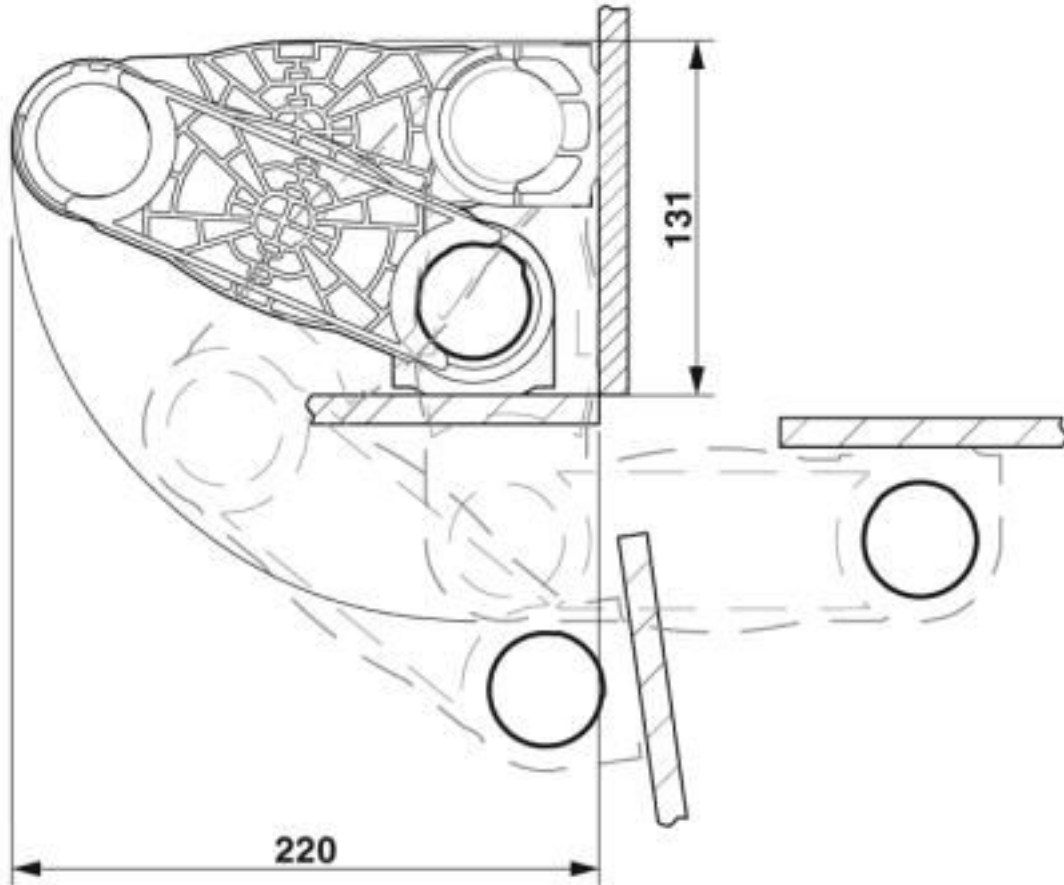
# Cable routing system - CGS 50 - 3071400

Dimensional drawing



# Cable routing system - CGS 50 - 3071400

Dimensional drawing



## Classifications

eCl@ss

eCl@ss 10.0.1	27182811
eCl@ss 4.0	27140602
eCl@ss 4.1	27140602
eCl@ss 5.0	27140602
eCl@ss 5.1	27140602
eCl@ss 6.0	27189200
eCl@ss 7.0	27189261
eCl@ss 8.0	27189261
eCl@ss 9.0	27189261

ETIM

ETIM 2.0	EC000012
ETIM 3.0	EC000012
ETIM 4.0	EC000012
ETIM 5.0	EC002620

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## Classifications

### ETIM

ETIM 6.0	EC002620
ETIM 7.0	EC002620

### UNSPSC

UNSPSC 6.01	30101815
UNSPSC 7.0901	30101815
UNSPSC 11	30101815
UNSPSC 12.01	30101815
UNSPSC 13.2	30101815
UNSPSC 18.0	39121724
UNSPSC 19.0	39121724
UNSPSC 20.0	39121724
UNSPSC 21.0	39121724

## Approvals

### Approvals

Approvals

VDE Zeichengenehmigung

Ex Approvals

### Approval details

VDE Zeichengenehmigung		<a href="http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx">http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx</a>	40047466
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## Accessories

### Accessories

#### Cable tie

Cable tie - WT-HF 3,6X140 - 3240744



Cable binders for quick and secure bundling, standard version

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### Accessories

Cable tie - WT-HF 3,6X140 BK - 3240745



Cable binders for quick and secure bundling, standard version

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Cable tie - WT-HF 3,6X200 - 3240748



Cable binders for quick and secure bundling, standard version

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Cable tie - WT-HF 3,6X200 BK - 3240749



Cable binders for quick and secure bundling, standard version

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Cable tie - WT-HF 3,6X290 - 3240752



Cable binders for quick and secure bundling, standard version

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Cable tie - WT-HF 3,6X290 BK - 3240753



Cable binders for quick and secure bundling, standard version

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### Cover profile



## Cable routing system - CGS 50 - 3071400

### Accessories

Cover - CGS-AH 50 SET - 3071410



Cover, packed in pairs, length: 214 mm, width: 63 mm, height: 54.5 mm, color: gray

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