

# EV-GBSC - Protective cover



1623416

<https://www.phoenixcontact.com/pc/products/1623416>

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CHARX connect basic, GB/T, Type 2, Protective cover, Accessories, circular, Front mounting, housing: black, with self-locking mechanism, for attachment to infrastructure charging sockets, Adhered "PHOENIX CONTACT" sticker, GB/T 20234.2, IEC 62196-2

## Product description

Self-closing protective cover for infrastructure charging socket

## Your advantages

- Developed and produced in accordance with the IATF 16949 automotive standard and ISO 9001
- Individual branding, thanks to the use your own logo
- Reliable protection of your socket outlet from weather and vandalism

## Commercial data

Item number	1623416
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	XWBAFF
GTIN	4055626242903
Weight per piece (including packing)	50.5 g
Weight per piece (excluding packing)	50.5 g
Customs tariff number	39269097
Country of origin	CN

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## Technical data

### Product properties

Product type	Protective cover for Socket Outlet
Product family	CHARX connect basic
Type	Accessories
Design	with self-locking mechanism
Charging standard	GB/T
	Type 2
Charging mode	Mode 3, Case B
Design (Protective cover)	circular
Affixed logo	Adhered "PHOENIX CONTACT" sticker
Label	14.1 mm x 44.8 mm (customer logo on request)
Customer variations	On request

### Dimensions

#### Protective cover

Dimensional drawing	
Width	76.6 mm
Height	76.6 mm
Depth	24.7 mm

#### Bore dimensions

Dimensional drawing	
Width	60 mm
Height	60 mm

### Material specifications

Color (Housing)	black (9005)
Material (Housing)	Plastic
Flammability rating according to UL 94	V0 ()

### Environmental and real-life conditions

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## Ambient conditions

Degree of protection (Protective cover)	IP54 (plugged in)
Ambient temperature (operation)	-30 °C ... 50 °C
Ambient temperature (storage/transport)	-40 °C ... 80 °C

## Standards and regulations

### Standards

Standards/regulations	GB/T 20234.2
	IEC 62196-2

## Mounting

Mounting type Protective cover	Front mounting (rear screw connection)
Mounting type Infrastructure charging socket	right or left-sided installation
Mounting hole diameter	4.30 mm (ø)

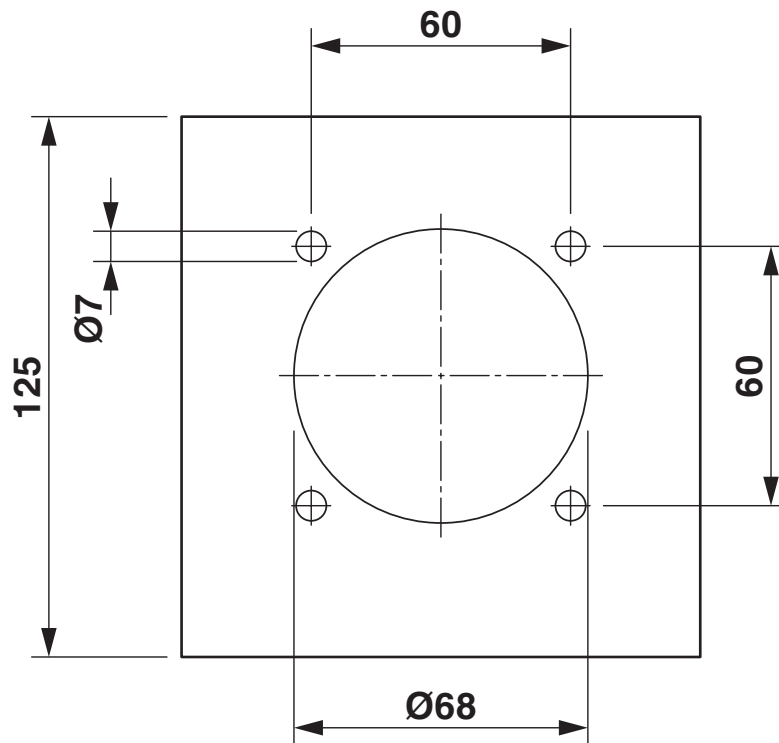
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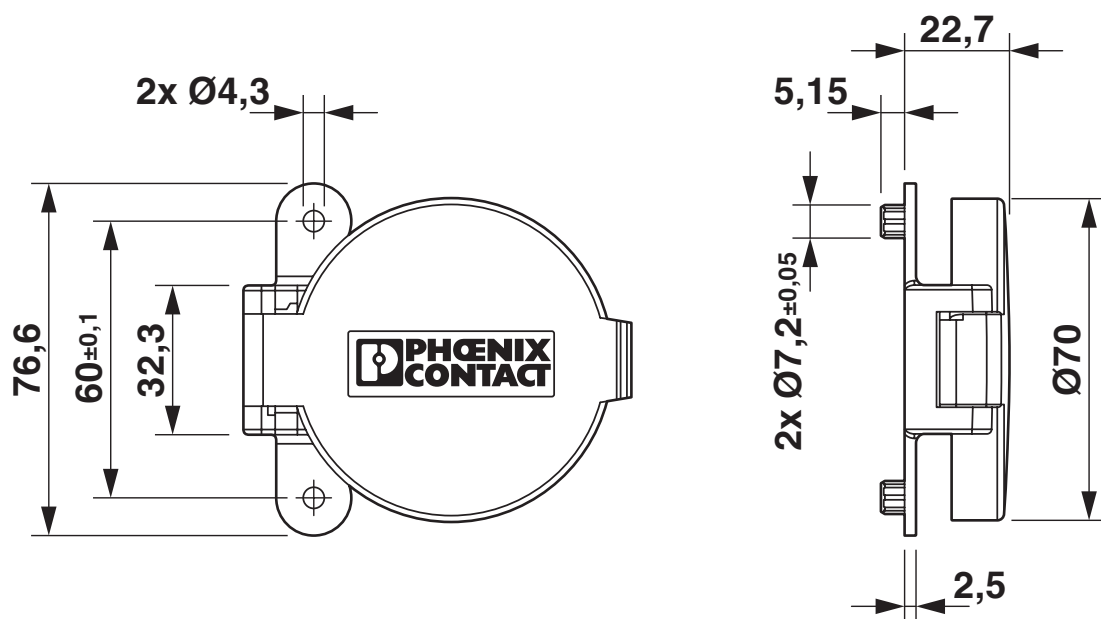
<https://www.phoenixcontact.com/pc/products/1623416>

## Drawings

Dimensional drawing



Dimensional drawing

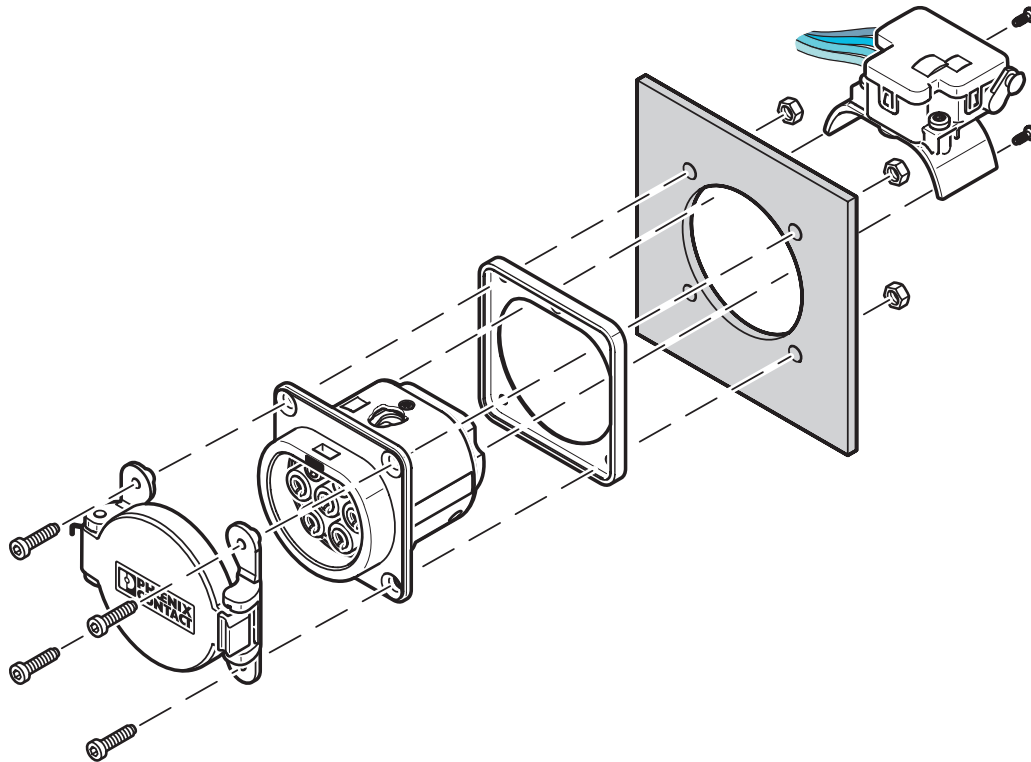


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Schematic diagram



Front mounting with rear protective cover screw connection

Front mounting is only possible when the locking actuator is removed. The screw connection for a protective cover from the accessories range (EV-GBSC...) only supports rear mounting.

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## Classifications

### ECLASS

ECLASS-13.0

27144792

### ETIM

ETIM 9.0

EC002884

### UNSPSC

UNSPSC 21.0

39121500

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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Not applicable, No electrical and electronic equipment (EEE), cannot be used in EEE
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### EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	e7fcf690-31d6-4bcc-982c-5000017bbf32

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