

# EV-GBSC-D6,5MM - Protective cover



1623888

<https://www.phoenixcontact.com/us/products/1623888>

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

## 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	1623888
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	XWBAFF
GTIN	4055626202464
Weight per piece (including packing)	190 g
Weight per piece (excluding packing)	180 g
Country of origin	CN

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## Technical data

### Product properties

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

### 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	6.50 mm (ø)

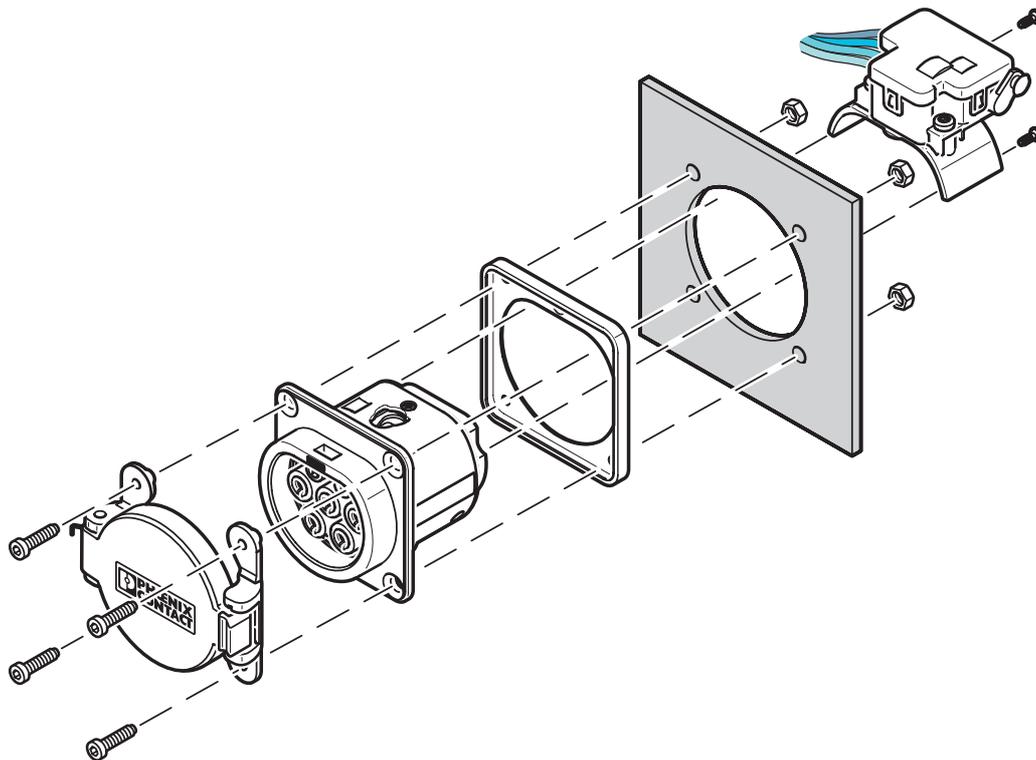
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## Drawings

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.

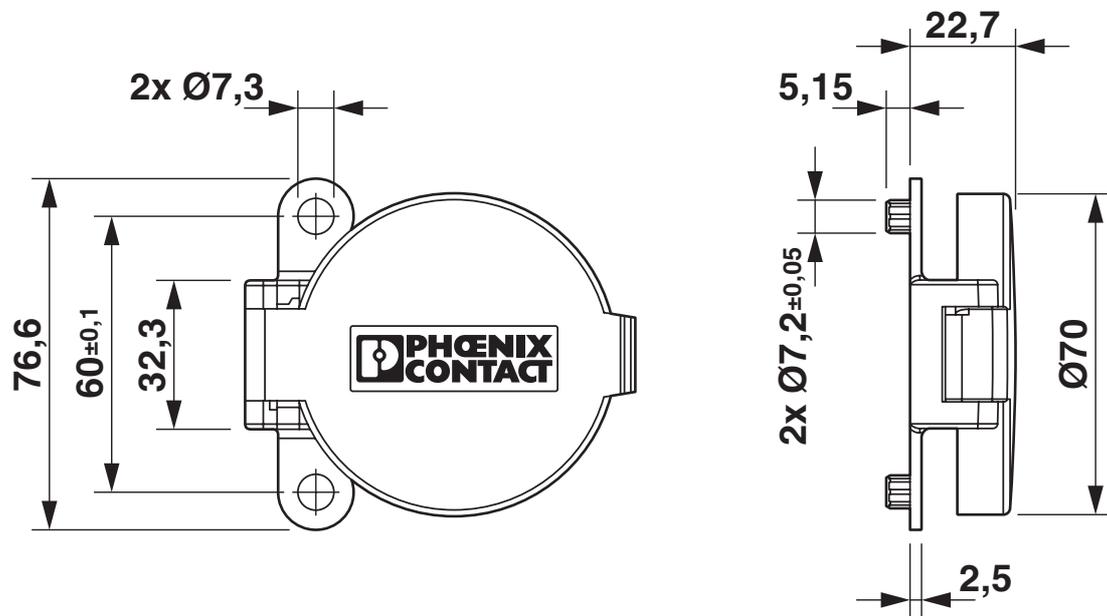
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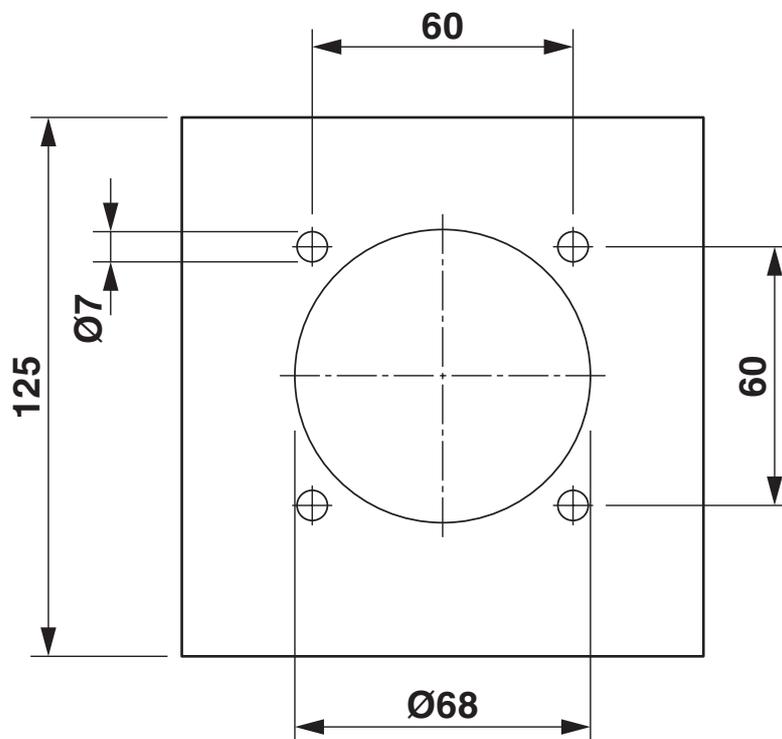
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Dimensional drawing



Dimensional drawing



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## Classifications

### ECLASS

ECLASS-11.0	27144792
ECLASS-12.0	27144792
ECLASS-13.0	27144792

### ETIM

ETIM 9.0	EC002884
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### 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.)	No substance above 0.1 wt%
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