

EV-GBSC-D6,5MM - Protective cover

1623888

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



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CHARX connect basic, GB/T, Type 2, Protective cover, Accessories, circular, Front mounting, housing: black, with self-locking mechanism, for attaching 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 of 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

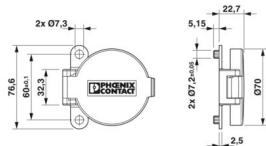
Product properties

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

Dimensions

Protective cover

Dimensional drawing



Width

76.6 mm

Height

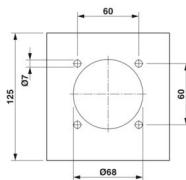
76.6 mm

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	6.50 mm (ø)

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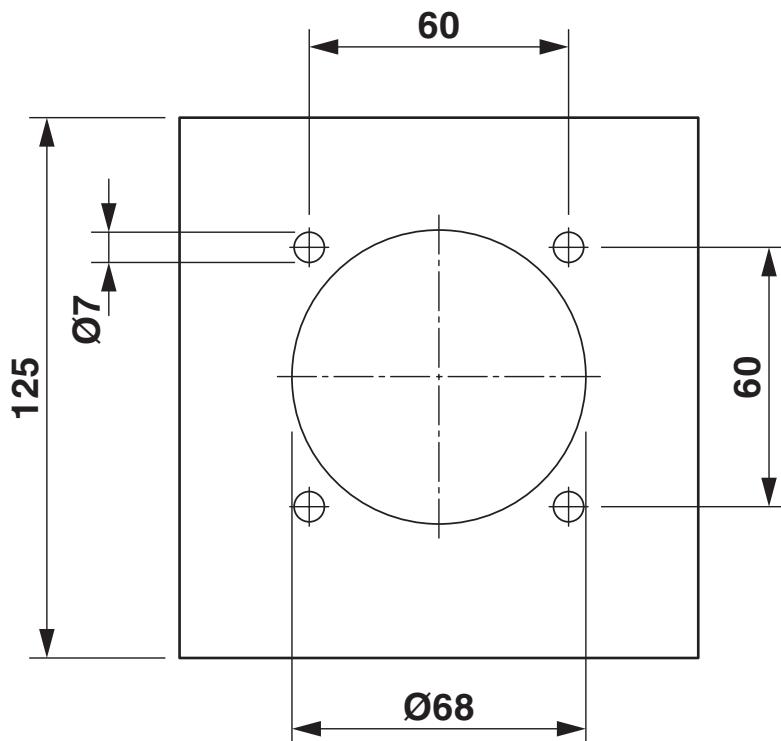
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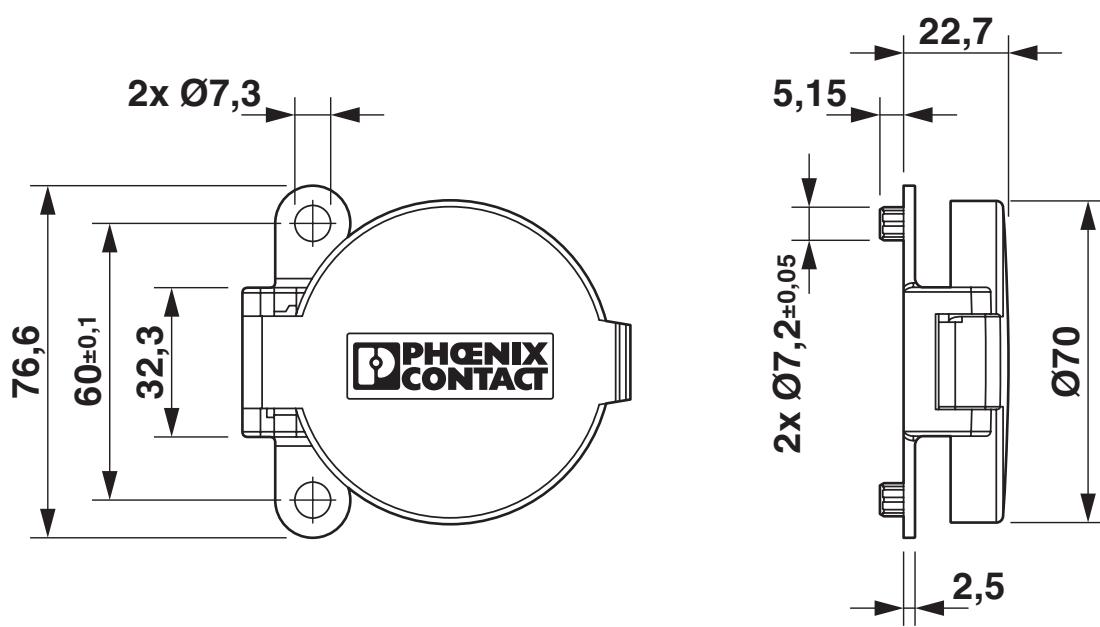


Drawings

Dimensional drawing



Dimensional drawing



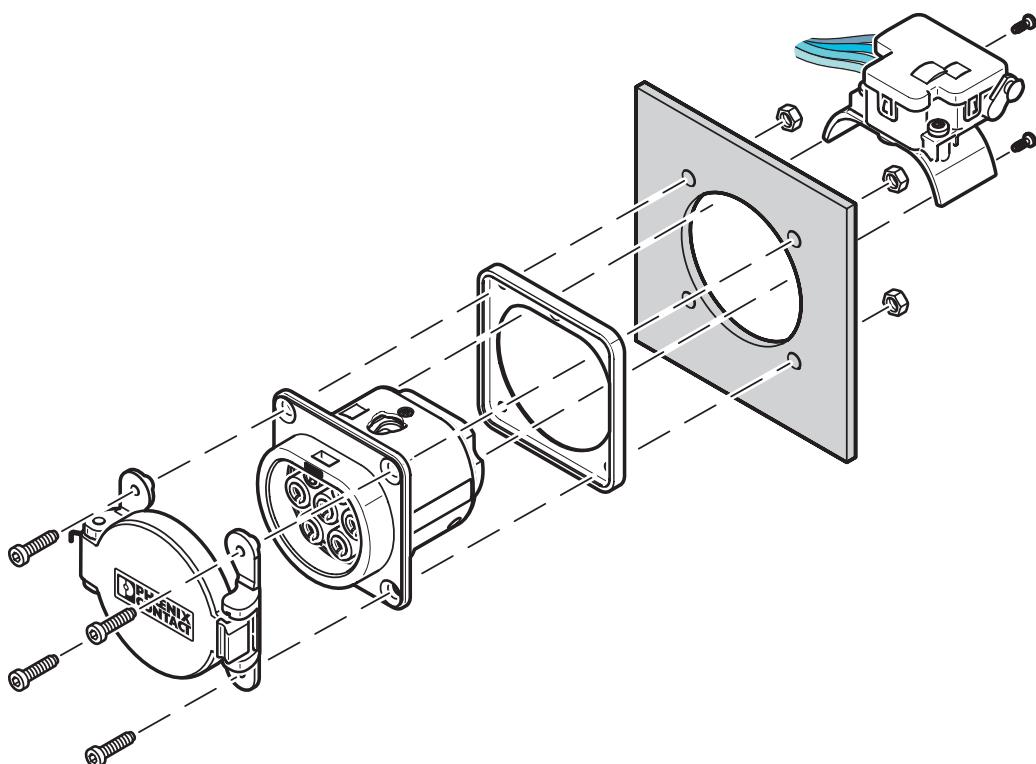
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Schematic diagram



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
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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

EU REACH SVHC

REACH candidate substance (CAS No.)

No substance above 0.1 wt%

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