

EV-GBSCO - Protective cover



1623415

<https://www.phoenixcontact.com/us/products/1623415>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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

Product description

Self-opening protective cover for infrastructure socket outlet

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	1623415
Packing unit	1 pc
Minimum order quantity	1 pc
GTIN	4055626242910
Weight per piece (including packing)	58.3 g
Weight per piece (excluding packing)	55 g
Country of origin	CN

EV-GBSCO - Protective cover

1623415

<https://www.phoenixcontact.com/us/products/1623415>



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
Design	with self-opening 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	90.5 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

EV-GBSCO - Protective cover



1623415

<https://www.phoenixcontact.com/us/products/1623415>

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)

EV-GBSCO - Protective cover

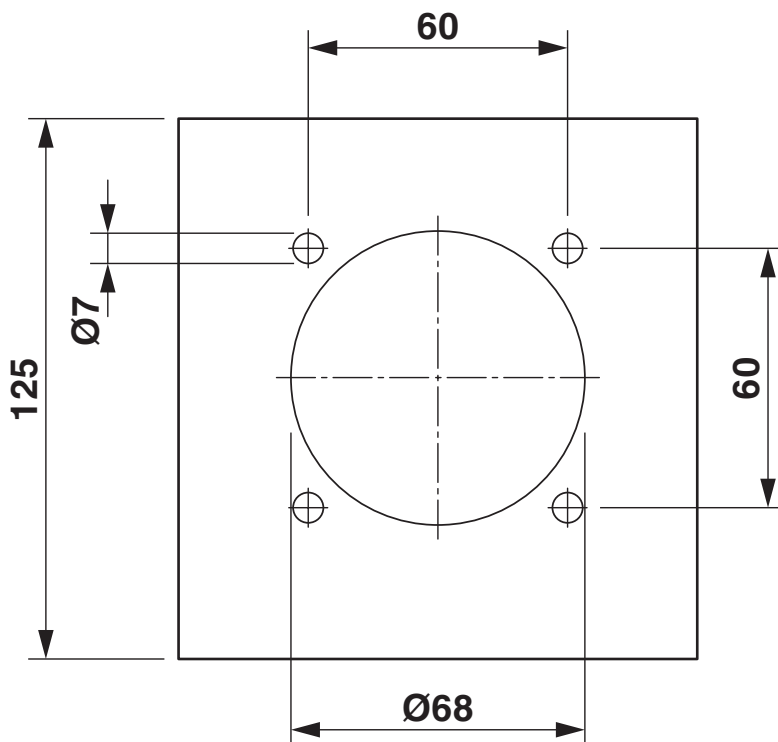
1623415

<https://www.phoenixcontact.com/us/products/1623415>

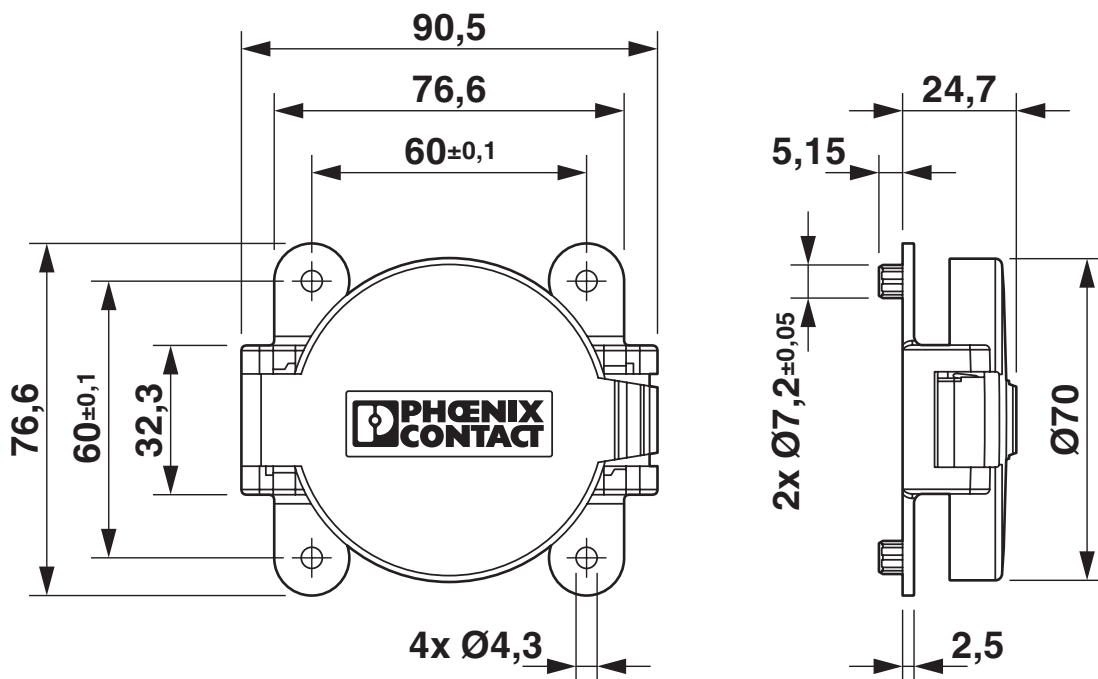


Drawings

Dimensional drawing



Dimensional drawing



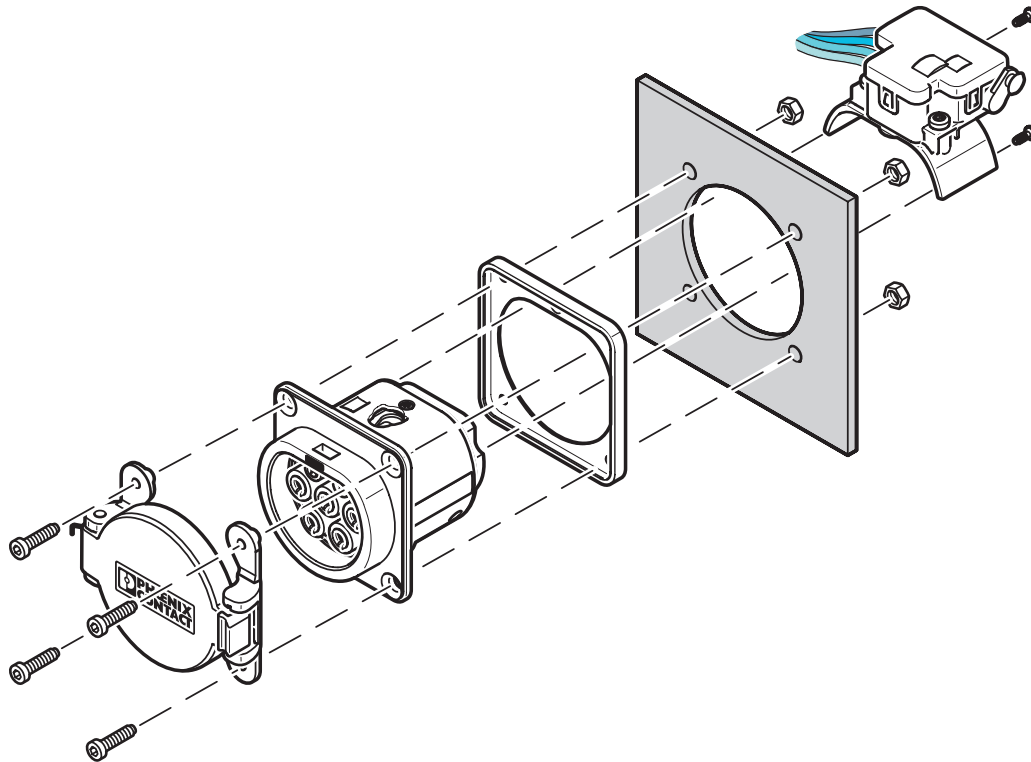
EV-GBSCO - Protective cover

1623415

<https://www.phoenixcontact.com/us/products/1623415>



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.

EV-GBSCO - Protective cover



1623415

<https://www.phoenixcontact.com/us/products/1623415>

Classifications

ECLASS

ECLASS-13.0	27144792
-------------	----------

ETIM

ETIM 9.0	EC002884
----------	----------

UNSPSC

UNSPSC 21.0	39121500
-------------	----------

EV-GBSCO - Protective cover



1623415

<https://www.phoenixcontact.com/us/products/1623415>

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%

Phoenix Contact 2025 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com