

EV-GBSCO - Protective cover

1623415

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



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CHARX connect basic, Protective cover, circular, Accessories, with self-opening 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-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
Product key	XWBAFF
Catalog page	Page 47 (C-7-2019)
GTIN	4055626242910
Weight per piece (including packing)	58.3 g
Weight per piece (excluding packing)	55 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-opening 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	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

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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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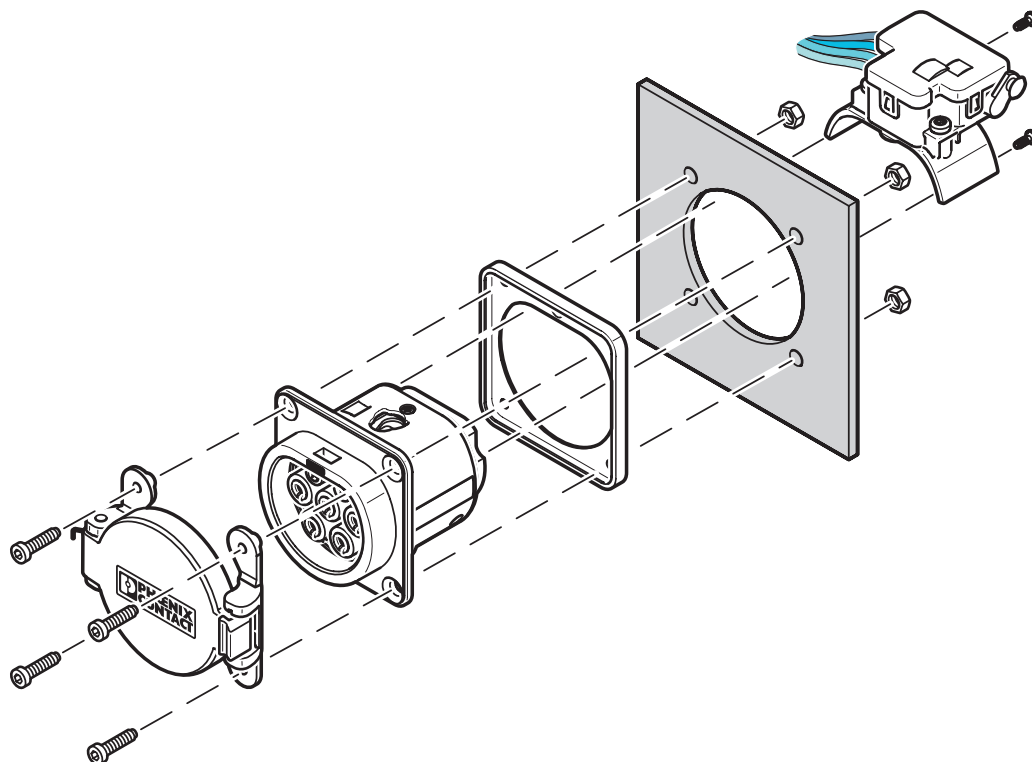
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Drawings

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.

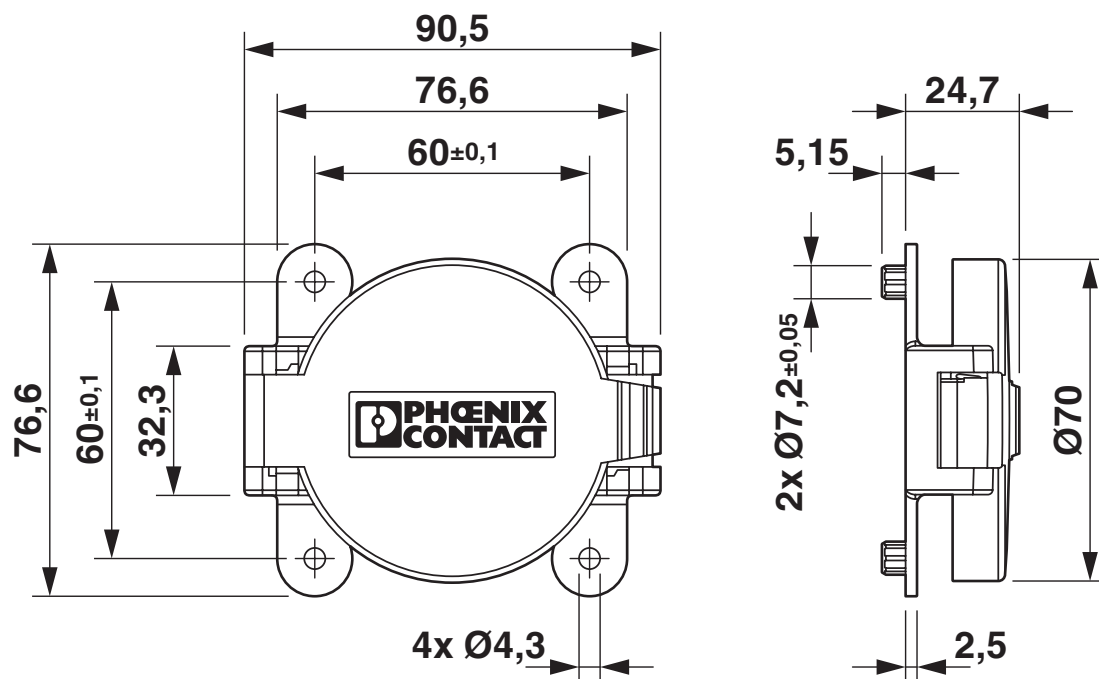
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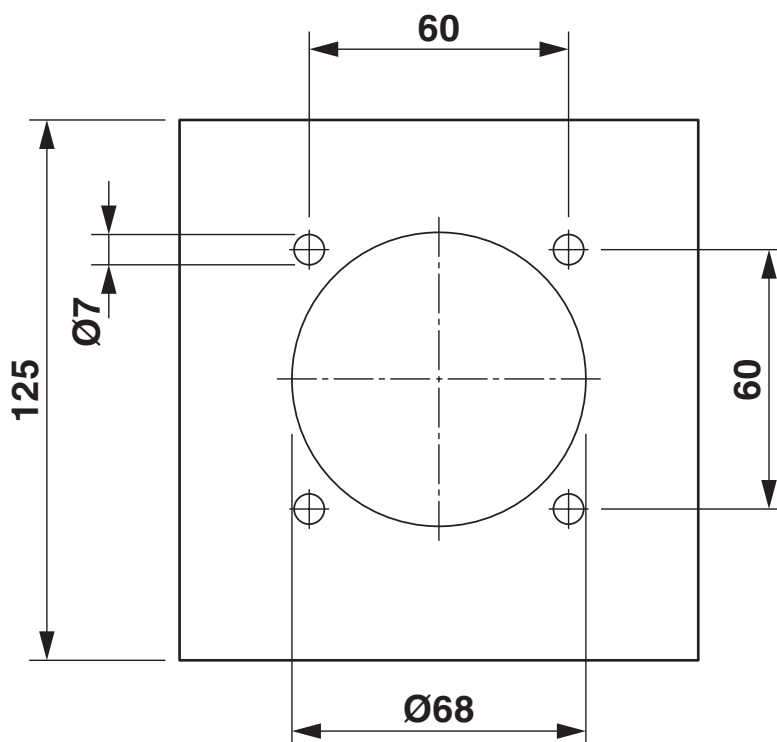
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Dimensional drawing



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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