EV-T2SOC-P-WL - Protective cover

1222335

https://www.phoenixcontact.com/us/products/1222335

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 modular, Protective cover, square, Accessories, Premium, with self-locking mechanism, with LED (common cathode connection), for attaching to infrastructure charging sockets, Type 2, IEC 62196-2, Front mounting, M5 thread, Without logo

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	1222335
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	EM01
Product key	XWBAFC
GTIN	4063151311094
Weight per piece (including packing)	145.2 g
Weight per piece (excluding packing)	142.2 g
Customs tariff number	39269097
Country of origin	DE

Technical data

Product properties

Product type	Protective cover for Socket Outlet
Product family	CHARX connect modular
Application	for attaching to infrastructure charging sockets
Design (Protective cover)	square
Type	Accessories
	Premium
Design	with self-locking mechanism
	with LED (common cathode connection)
Compatibility	compatible with shutter, see accessories
Affixed logo	Without logo
Charging standard	Type 2
Charging mode	Mode 3, Case B

Data management status

Article revision	06

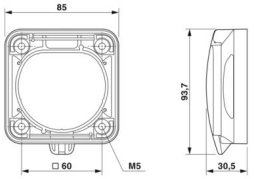
Electrical properties

LED function

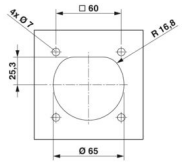
Application	to display the charging status
Position	in the frame of the protective cover
Connection type	common cathode

Dimensions

Protective cover

Dimensional drawing	
Width	84.9 mm
Height	93.7 mm
Depth	30.5 mm

Bore dimensions

Dimensional drawing	
Width	60 mm
Height	60 mm

Material specifications

Color (Protective cover)	black (9005)
Material (Protective cover)	Plastic

Mechanical properties

Type of cover movement	Self-locking

Environmental and real-life conditions

Ambient conditions

Degree of protection (Protective cover)	IP54
	IK08
Ambient temperature (operation)	-30 °C ... 50 °C
Ambient temperature (storage/transport)	-40 °C ... 80 °C
Altitude	5000 m (above sea level)

Standards and regulations

Standards

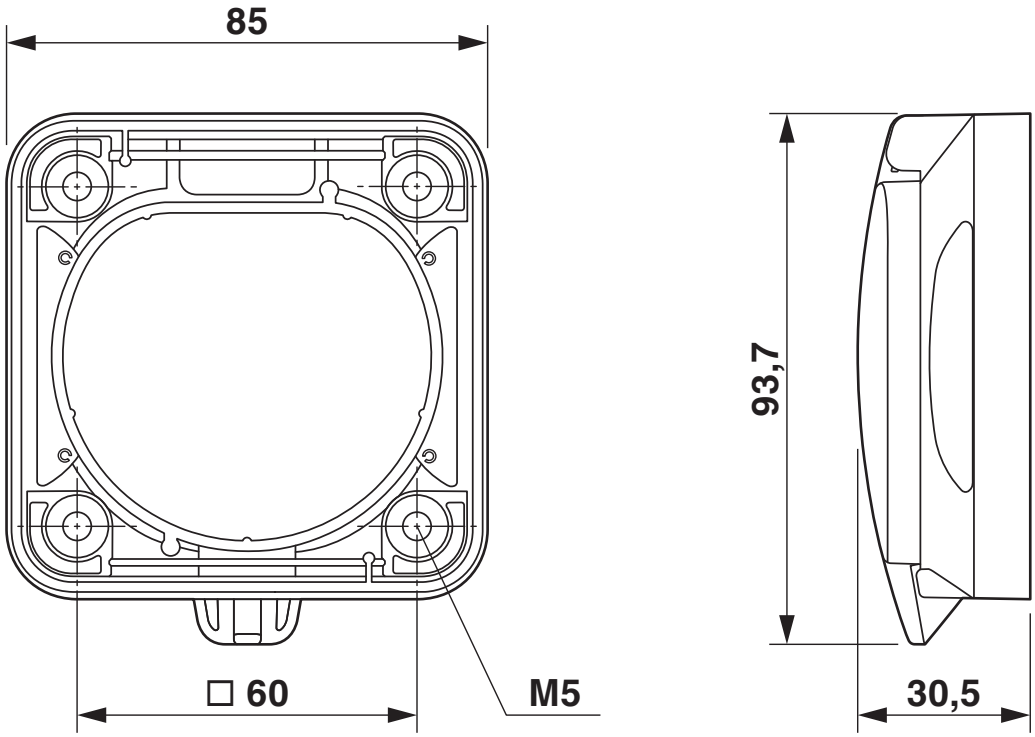
Standards/regulations	IEC 62196-2

Mounting

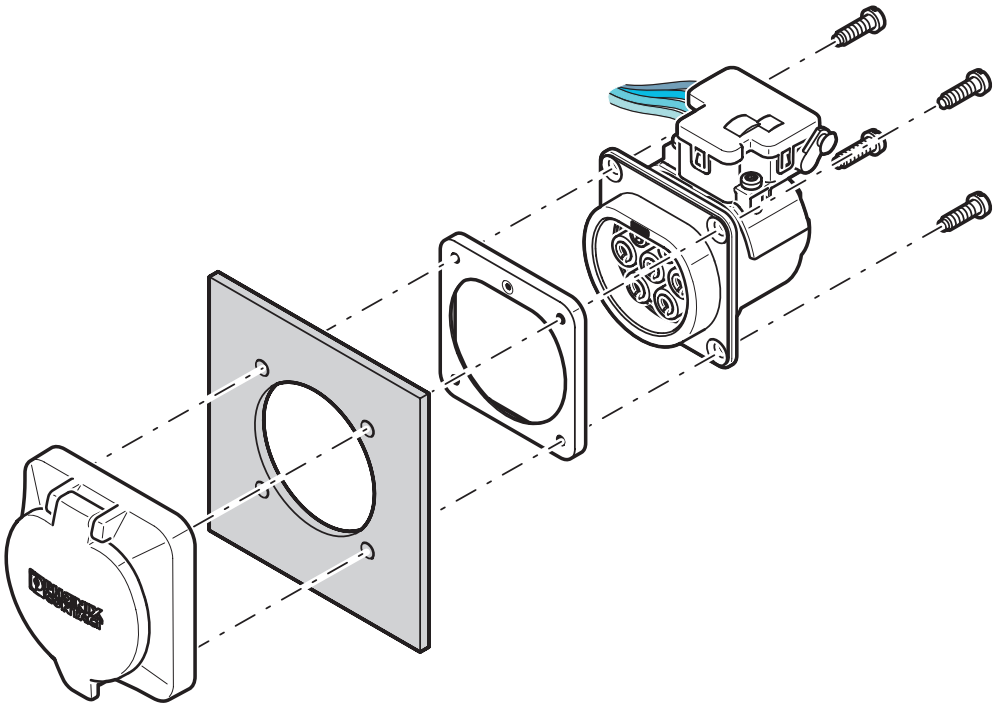
Mounting type Protective cover	Front mounting (rear screw connection, the associated infrastructure charging socket can be attached from the rear or from the front)
Fixing screws	M5 thread

Drawings

Dimensional drawing

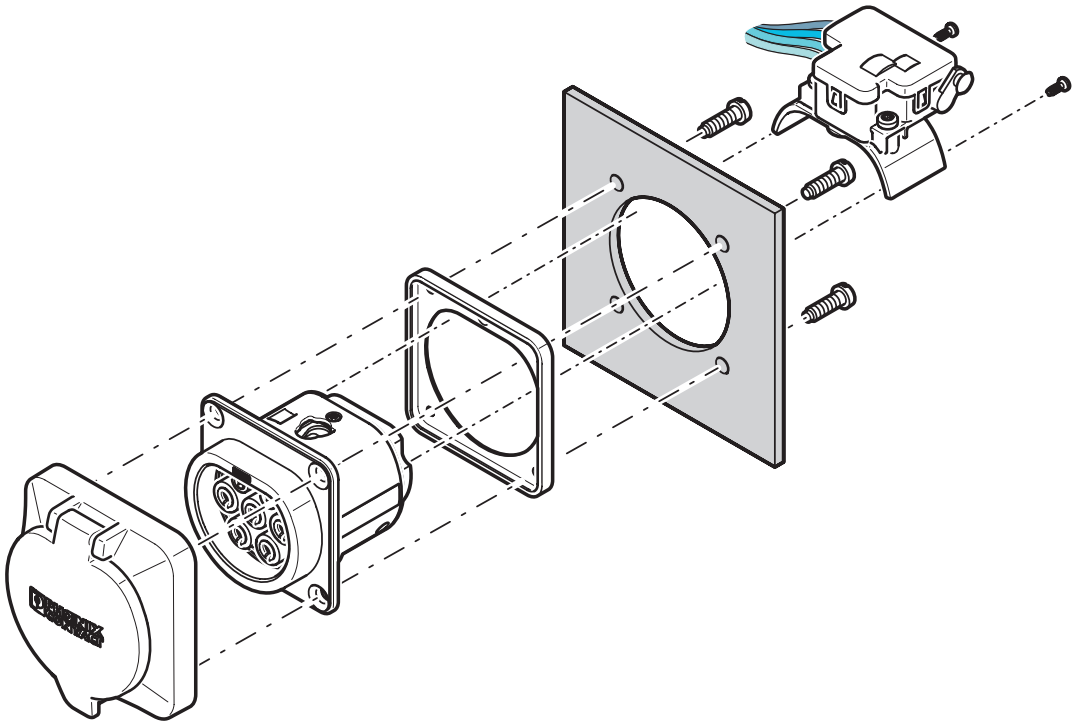


Schematic diagram



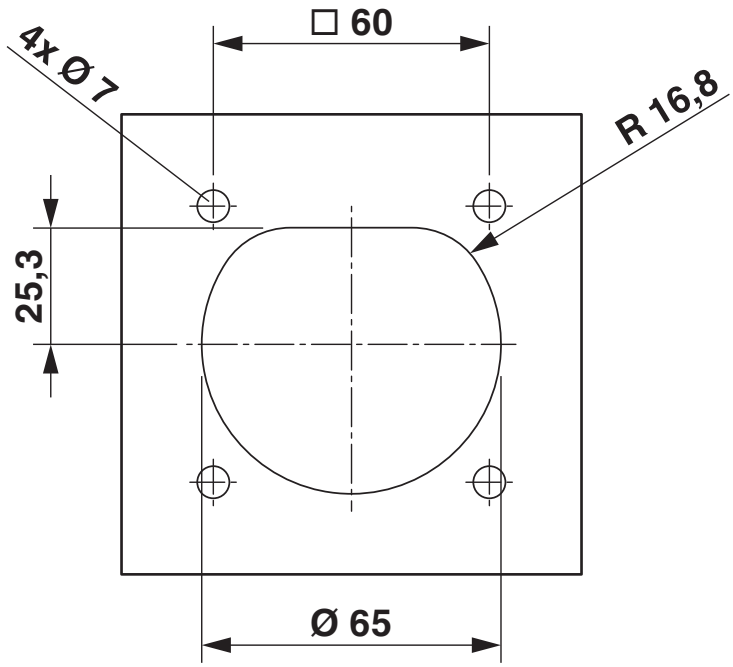
Rear mounting with rear protective cover screw connection
The screw connection for a protective cover from the accessories range (EV-T2SC) only supports rear mounting. The panel thickness must not exceed 5 mm. The sealing frame that is slid on from the rear must contact the housing panel flush with the flat side and must completely surround the infrastructure socket outlet.

Schematic diagram



Front mounting with rear protective cover screw connection
Front mounting is only possible when the locking actuator is removed. We recommend using an infrastructure socket outlet without pre-assembled locking actuator (EV-T2M3SE-...E0..., e.g., 1621729).
The screw connection for a protective cover from the accessories range (EV-T2SC) only supports rear mounting. The panel thickness must not exceed 10 mm. The sealing frame that is slid on from the front must contact the housing panel flush with the flat side and must completely surround the infrastructure socket outlet.

Dimensional drawing



Classifications

ECLASS

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

ETIM

ETIM 9.0	EC002884

UNSPSC

UNSPSC 21.0	39121500

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-10
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	83712383-d8b1-4cb3-ac7f-6b8ebd0cd31a

Phoenix Contact 2024 © - 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