

# EV-T2SOC-B - Protective cover

1164293

<https://www.phoenixcontact.com/us/products/1164293>



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, Type 2, Protective cover, Accessories, Basic, square, Front mounting, M5 thread, with self-locking mechanism, for attaching to infrastructure charging sockets, Embossed PHOENIX CONTACT logo, 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	1164293
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	EM01
Product key	XWBFLC
GTIN	4063151177324
Weight per piece (including packing)	97.9 g
Weight per piece (excluding packing)	108.2 g
Customs tariff number	39269097
Country of origin	PL

# EV-T2SOC-B - Protective cover



1164293

<https://www.phoenixcontact.com/us/products/1164293>

## Technical data

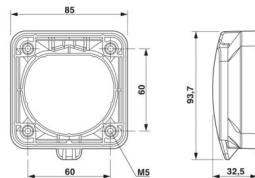
### Product properties

Product type	Protective cover for Socket Outlet
Product family	CHARX connect modular
Application	for attaching to infrastructure charging sockets
Type	square
Design	with self-locking mechanism
Compatibility	The square basic protective cover version is not compatible with the shutter. Choose a premium and/or round protective cover version for this.
Charging standard	Type 2
Charging mode	Mode 3, Case B
Affixed logo	Embossed PHOENIX CONTACT logo
Customer variations	On request

### Dimensions

#### Protective cover

##### Dimensional drawing



Width

85 mm

Height

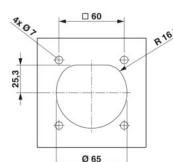
93.7 mm

Depth

32.5 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
------------------------	--------------

# EV-T2SOC-B - Protective cover

1164293

<https://www.phoenixcontact.com/us/products/1164293>



## 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

# EV-T2SOC-B - Protective cover

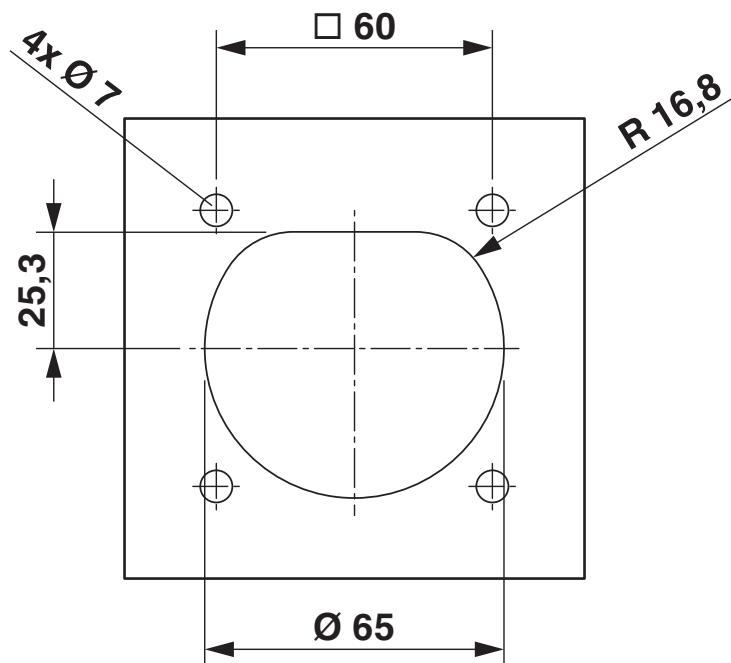
1164293

<https://www.phoenixcontact.com/us/products/1164293>

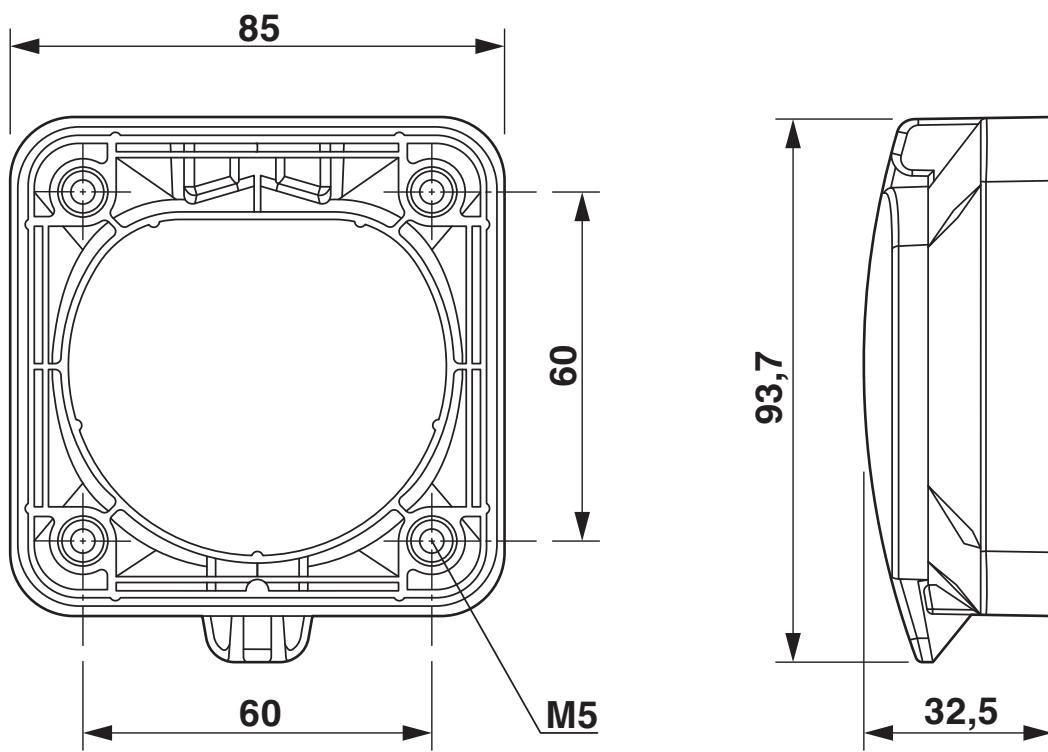


## Drawings

Dimensional drawing



Dimensional drawing



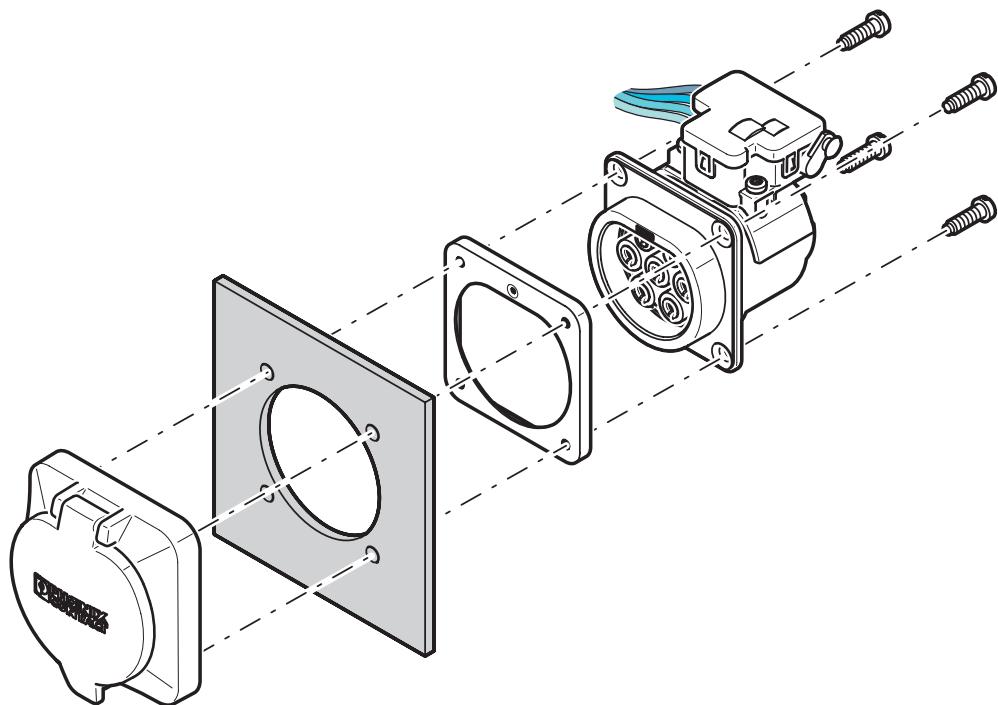
# EV-T2SOC-B - Protective cover

1164293

<https://www.phoenixcontact.com/us/products/1164293>



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.

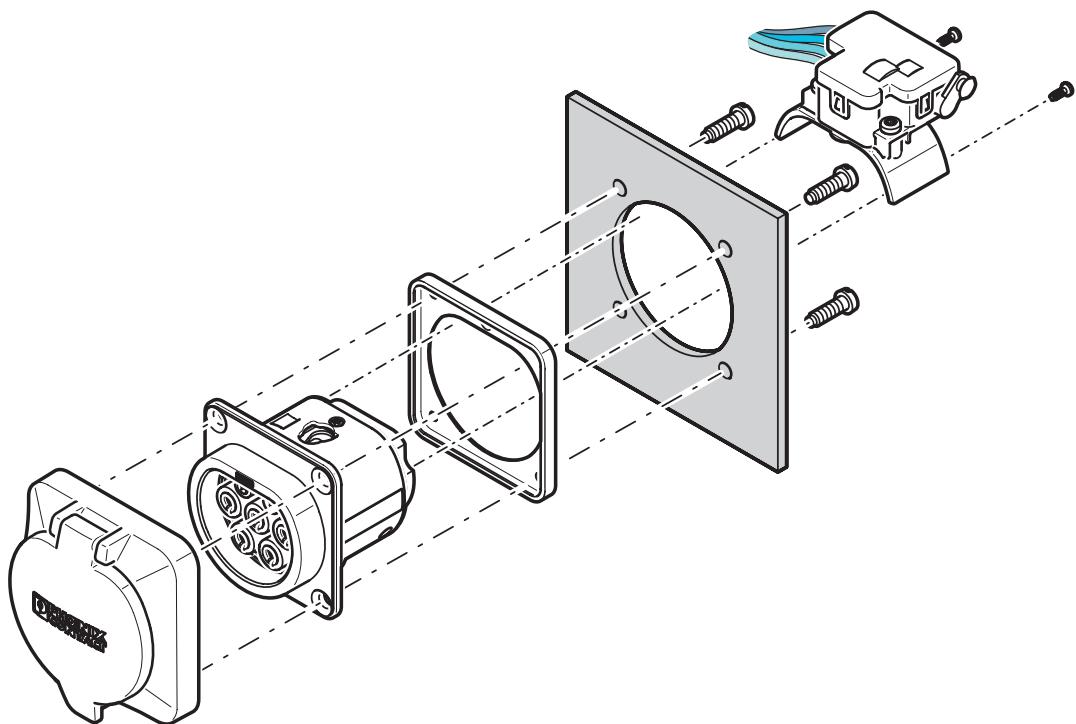
# EV-T2SOC-B - Protective cover

1164293

<https://www.phoenixcontact.com/us/products/1164293>



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.

# EV-T2SOC-B - Protective cover

1164293

<https://www.phoenixcontact.com/us/products/1164293>



## Classifications

### ECLASS

ECLASS-13.0	27144792
ECLASS-15.0	27144792

### ETIM

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

### UNSPSC

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

# EV-T2SOC-B - Protective cover

1164293

<https://www.phoenixcontact.com/us/products/1164293>



## 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](mailto:info@phoenixcon.com)