EV-T2SOC-PA - Protective cover

1549875

https://www.phoenixcontact.com/pc/products/1549875

CHARX connect modular, Type 2, Protective cover, Accessories, Premium, square, Front mounting, M5 thread, with self-locking mechanism, with LED (common anode connection), for attaching to infrastructure charging sockets, Embossed PHOENIX CONTACT logo, IEC 62196-2

Product description

Self-closing protective cover for infrastructure charging socket

Commercial data

Item number	1549875
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	XWBAFC
GTIN	4067923025905
Weight per piece (including packing)	144.6 g
Weight per piece (excluding packing)	144.6 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 anode connection)
Compatibility	compatible with shutter, see accessories
Affixed logo	Embossed PHOENIX CONTACT logo
Charging standard	Type 2
Charging mode	Mode 3, Case B
Customer variations	On request

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

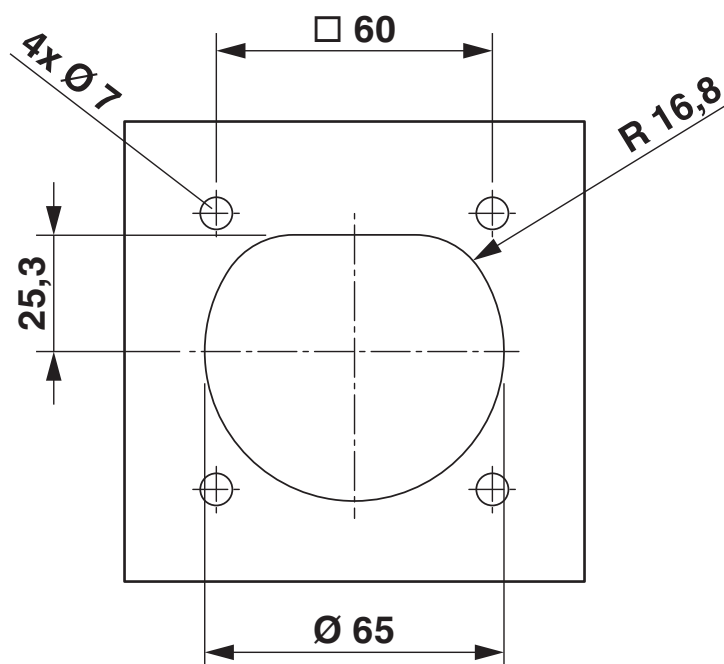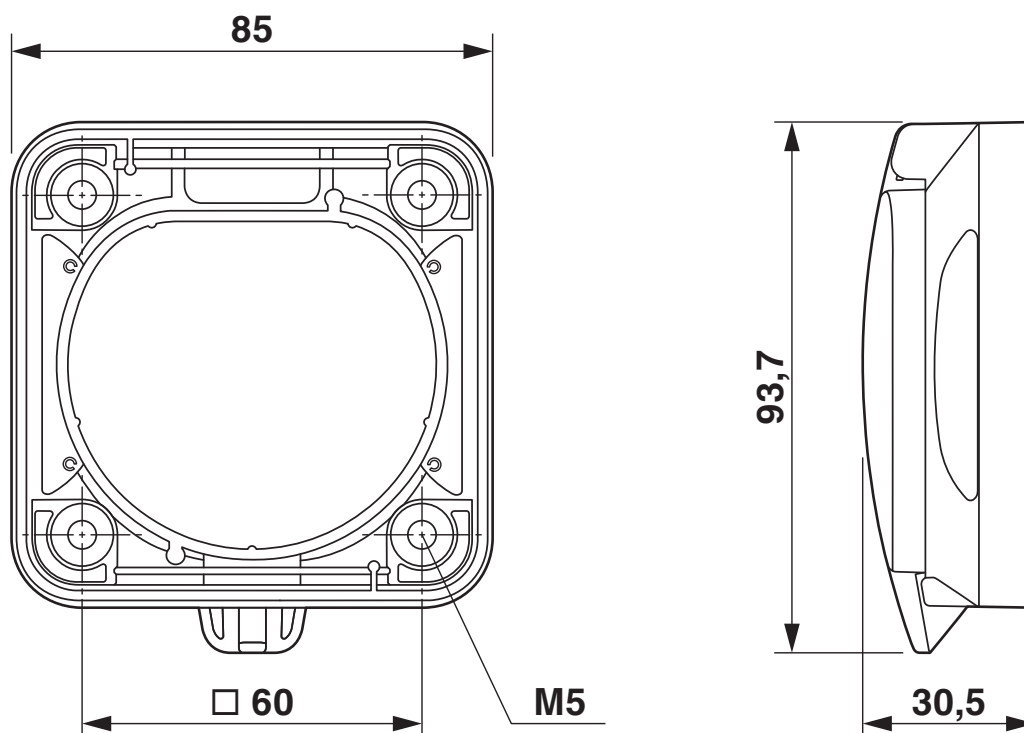|	
Mounting type Protective cover	Front mounting (rear screw connection, the associated infrastructure charging socket can be attached from the rear or from the front)
Fixing screws	M5 thread

EV-T2SOC-PA - Protective cover

Drawings

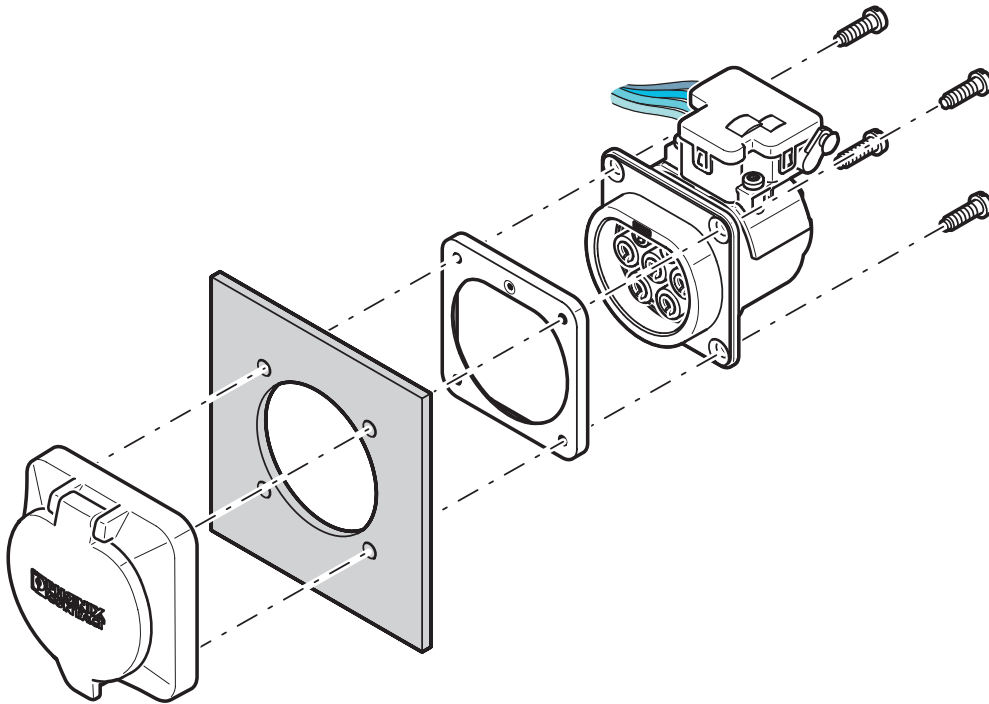### Dimensional drawing

Dimensional drawing
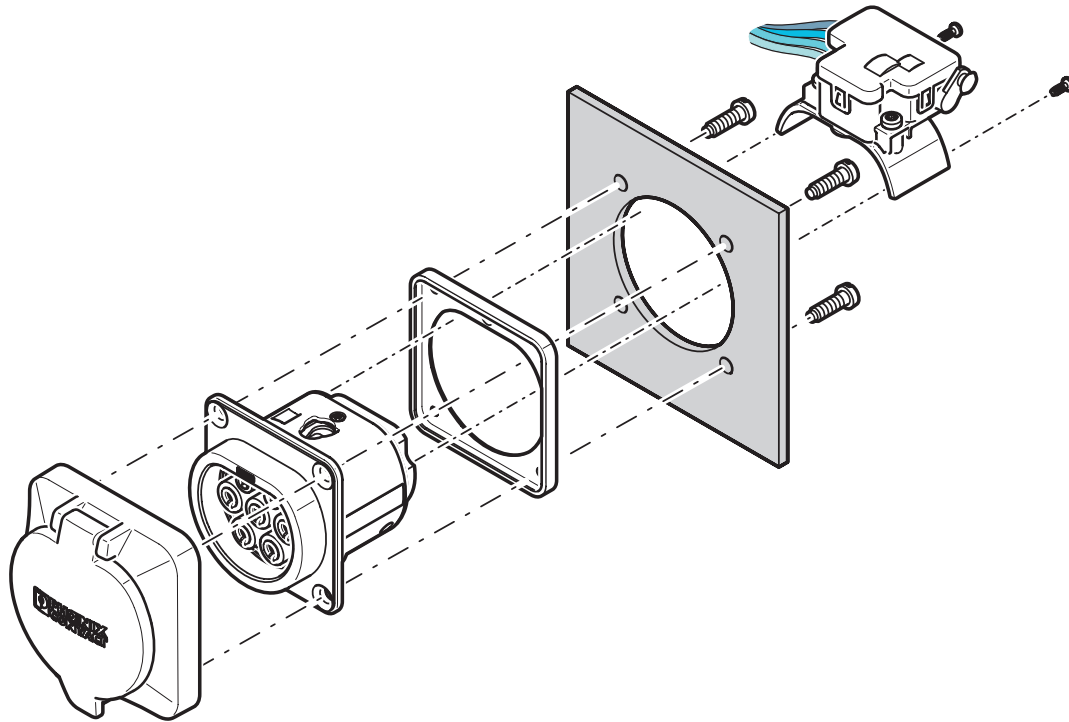
Schematic diagram

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.

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC002884

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	5c600c8d-5748-4163-b7d5-98e6638e36a3