EV-T2SC - Protective cover

1405217

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CHARX connect basic, Type 2, Protective cover, Gen 1, Accessories, square, Front mounting, M5 thread, housing: black, branded, for attachment 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 your own logo
- Reliable protection of your socket outlet from weather and vandalism

Commercial data

Item number	1405217
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	EM01
Product key	XWBFAC
GTIN	4046356738507
Weight per piece (including packing)	108.2 g
Weight per piece (excluding packing)	108.2 g
Customs tariff number	39269097
Country of origin	PL

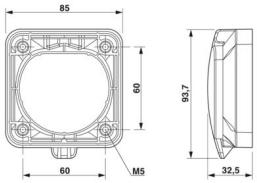
Technical data

Product properties

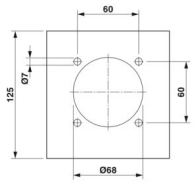
Product type	Protective cover for Socket Outlet
Product family	CHARX connect basic
Type	Gen 1
	Accessories
Design	branded
Compatibility	compatible with all CHARX connect infrastructure charging sockets
	compatible with CHARX connect modular shutters
Charging standard	Type 2
Charging mode	Mode 3, Case B
Design (Protective cover)	square
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 (Housing)	black (9005)
Material (Housing)	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

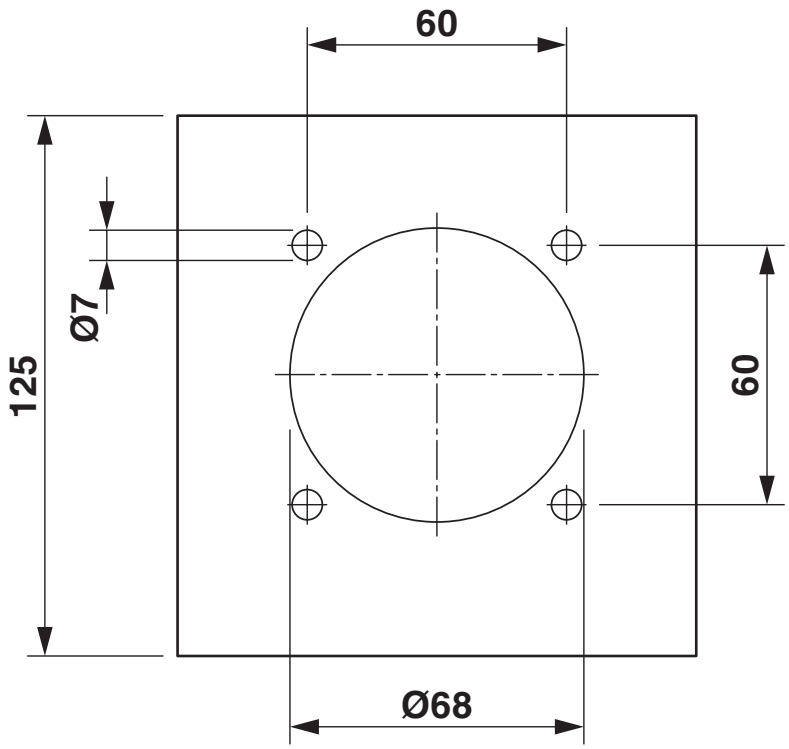
Standards/specifications	IEC 62196-2
Note	Compliant with AFIR - EU 2025/656

Mounting

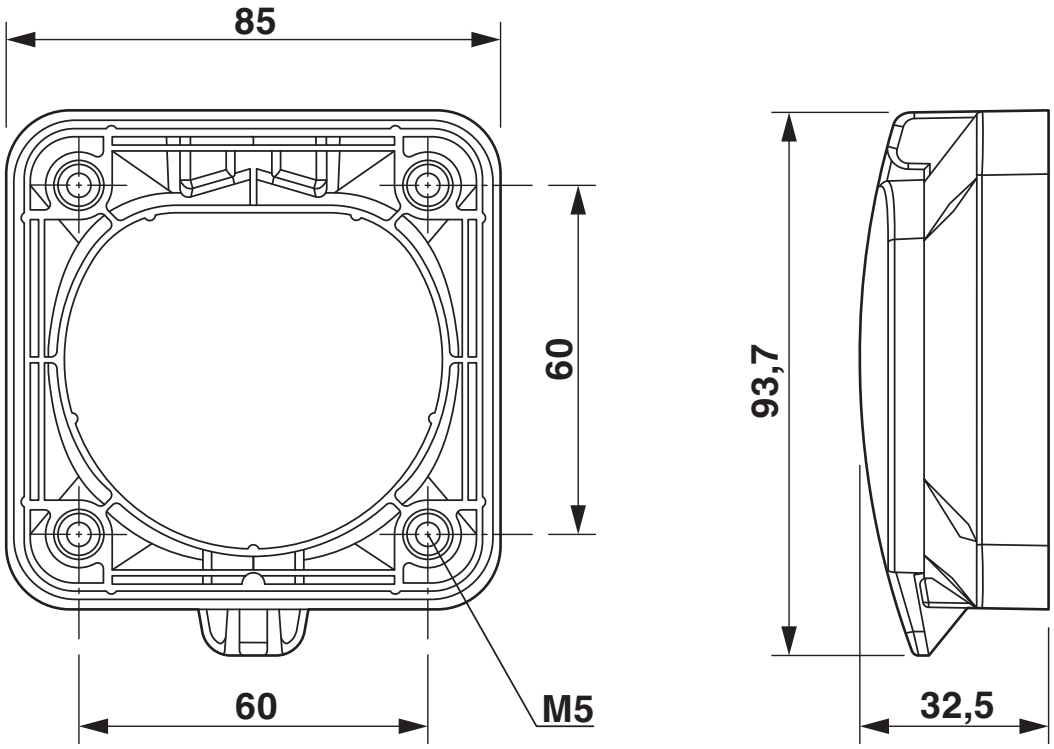
Mounting type Protective cover	Front mounting (rear screw connection)
Fixing screws	M5 thread

Drawings

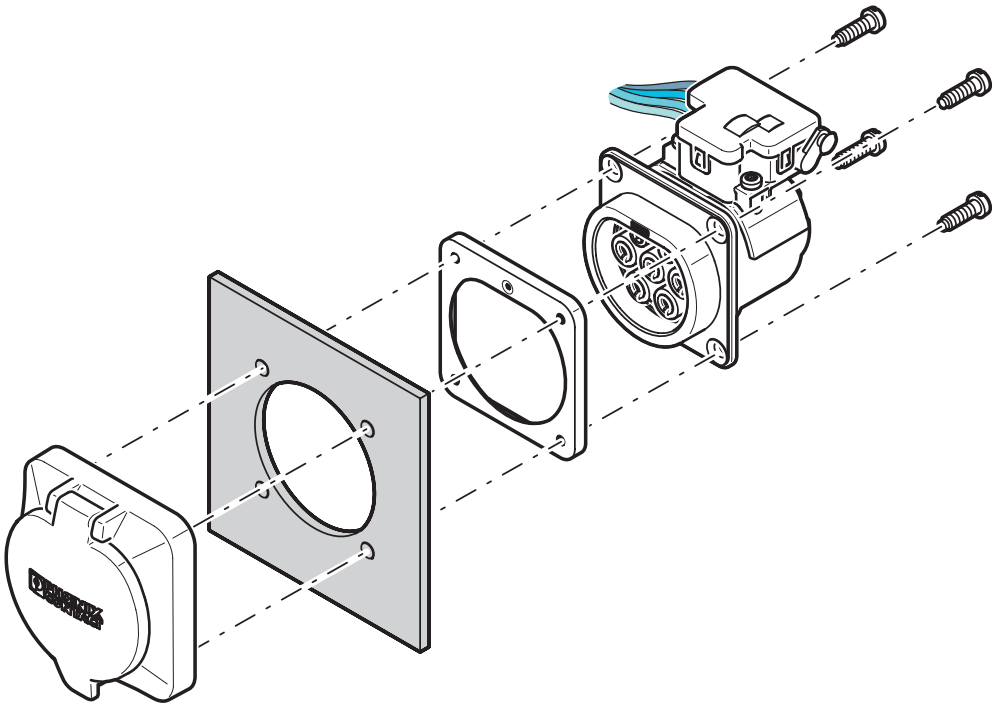
Dimensional drawing



Dimensional drawing

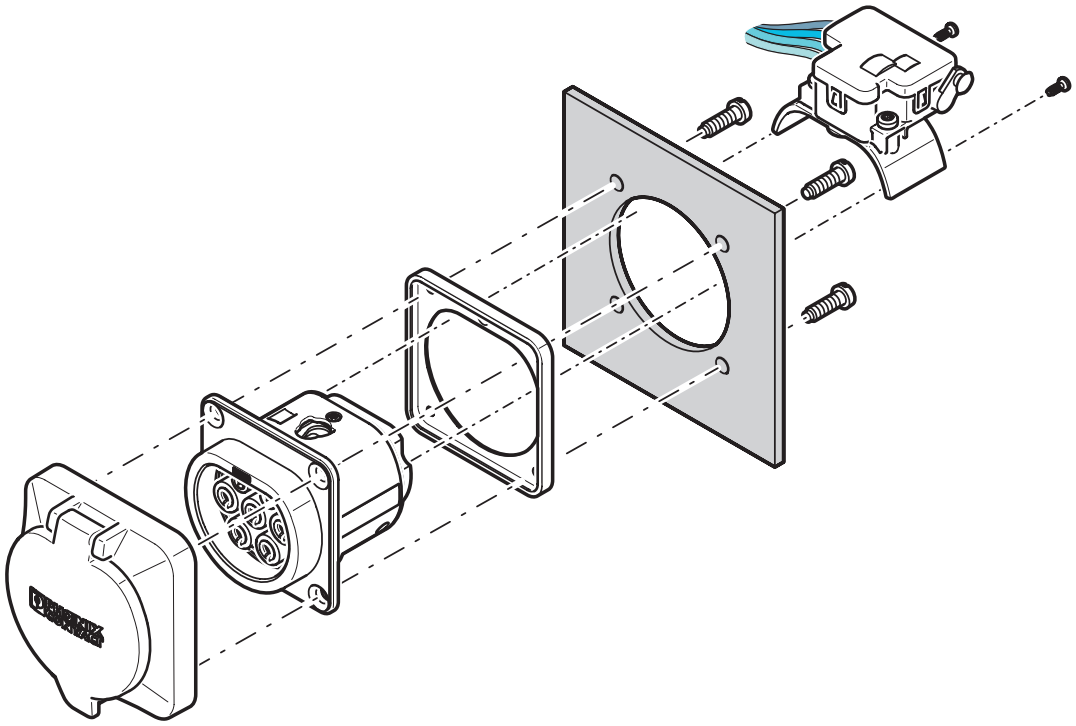


Schematic diagram



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-13.0	27144792
ECLASS-15.0	27144792

ETIM

ETIM 10.0	EC002884

UNSPSC

UNSPSC 21.0	39121500

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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