

## Protective covers - EV-T2SC - 1405217

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Protective covers, self-closing, rear protective cover screw connection, For attaching to infrastructure charging sockets, Type 2, IEC 62196-2, Front mounting, M5 thread, Generation 1, Embossed PHOENIX CONTACT logo

### Product Description


Self-closing protective cover for infrastructure socket outlet

### Your advantages

- ✓ Certified in accordance with IATF 16949:2016 and ISO 9001:2015
- ✓ Individual branding, thanks to the use your own logo
- ✓ Reliable protection of your socket outlet from weather and vandalism



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 738507
GTIN	4046356738507

### Technical data

#### Product definition

Type	self-closing
	rear protective cover screw connection
Application	For attaching to infrastructure charging sockets
Affixed logo	Embossed PHOENIX CONTACT logo
Design	Generation 1
Standards/regulations	IEC 62196-2
Charging standard	Type 2
Charging mode	Mode 3, Case B

#### Dimensions

Height	93.7 mm
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### Technical data

#### Dimensions

Width	85 mm
Depth	32.5 mm
Bore dimensions	60 mm x 60 mm

#### Ambient conditions

Ambient temperature (operation)	-30 °C ... 50 °C
Ambient temperature (storage/transport)	-40 °C ... 80 °C
Degree of protection	IP54
Degree of protection (IK)	IK08

#### Mounting

Possible mounting positions	Front mounting
	Rear screw connection
Required mounting screws	M5 thread

#### Design

Design line	Generation 1
Housing color	black
Customer variations	On request

#### Material

Material	Plastic
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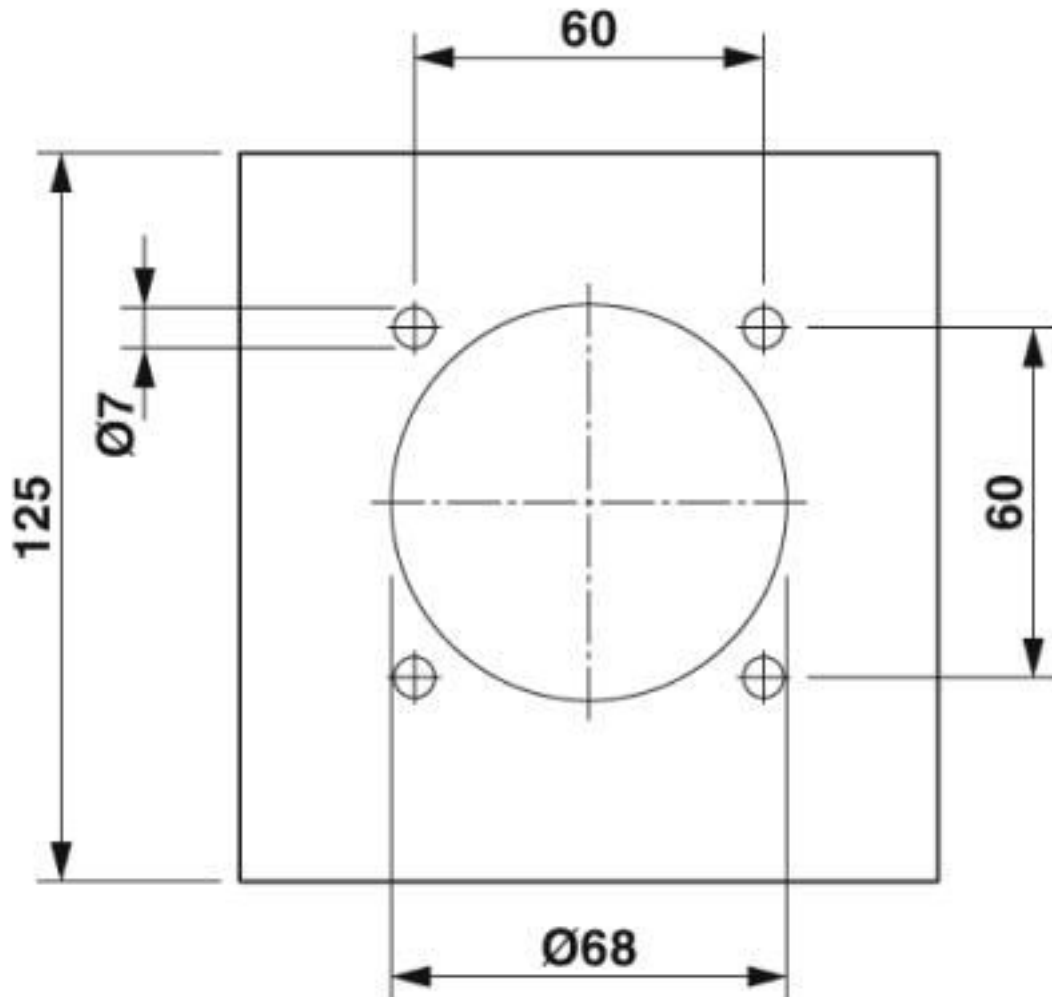
#### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

### Drawings

## Protective covers - EV-T2SC - 1405217

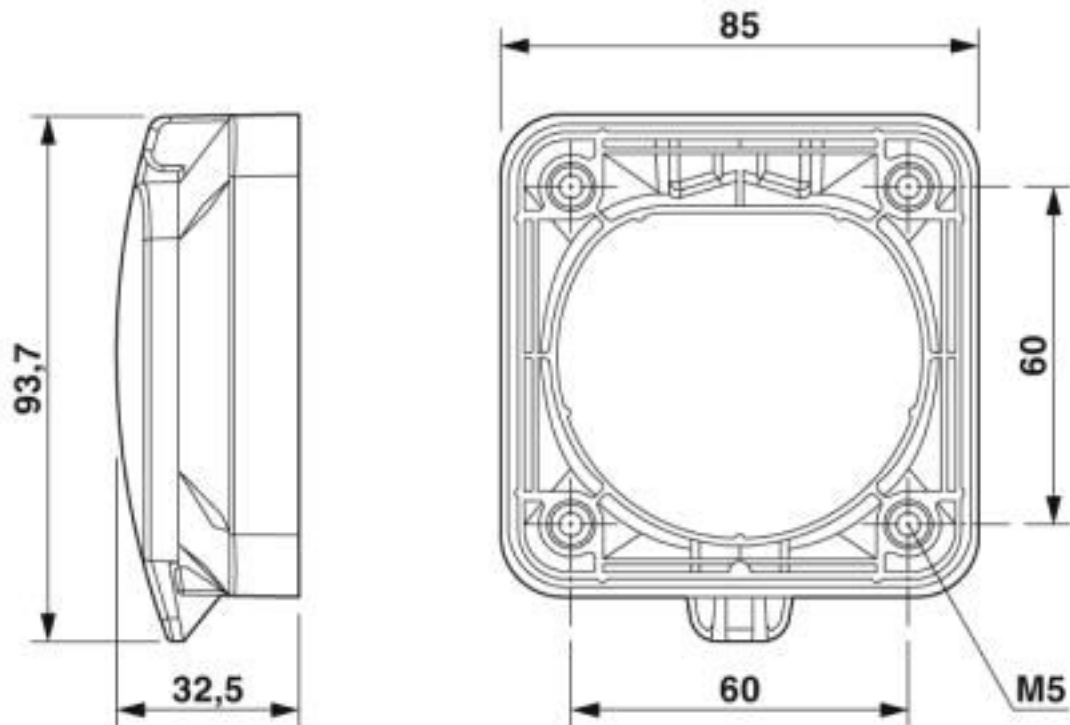
Dimensional drawing



Hole image

## Protective covers - EV-T2SC - 1405217

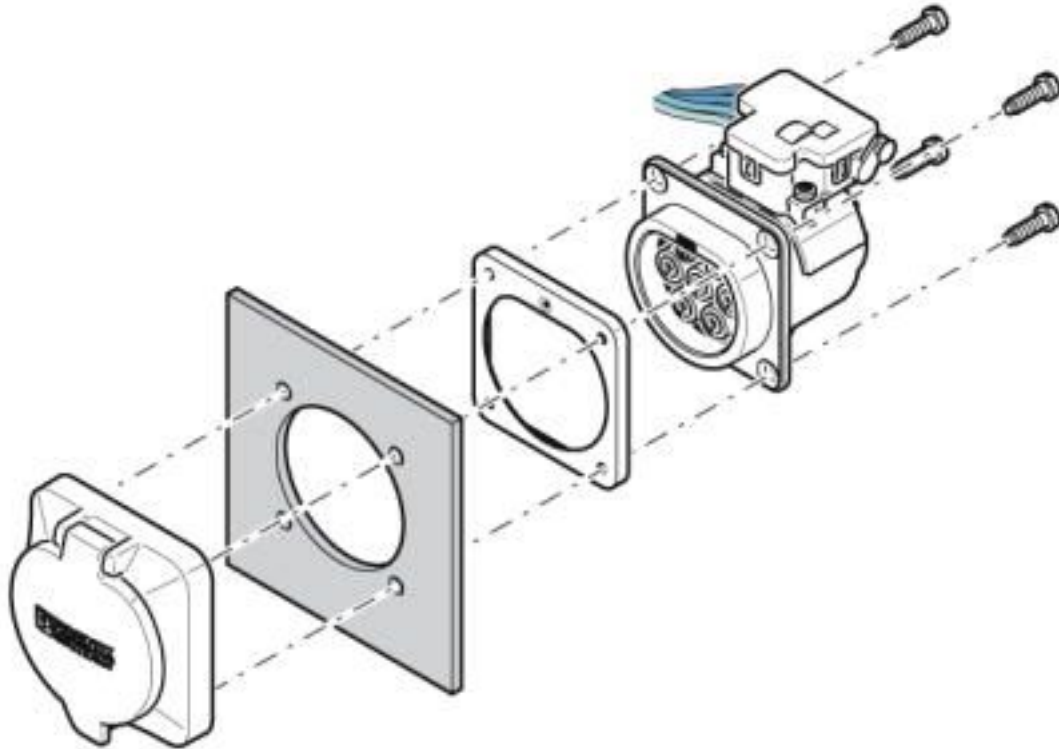
Dimensional drawing



Dimensional drawing

## Protective covers - EV-T2SC - 1405217

Schematic diagram

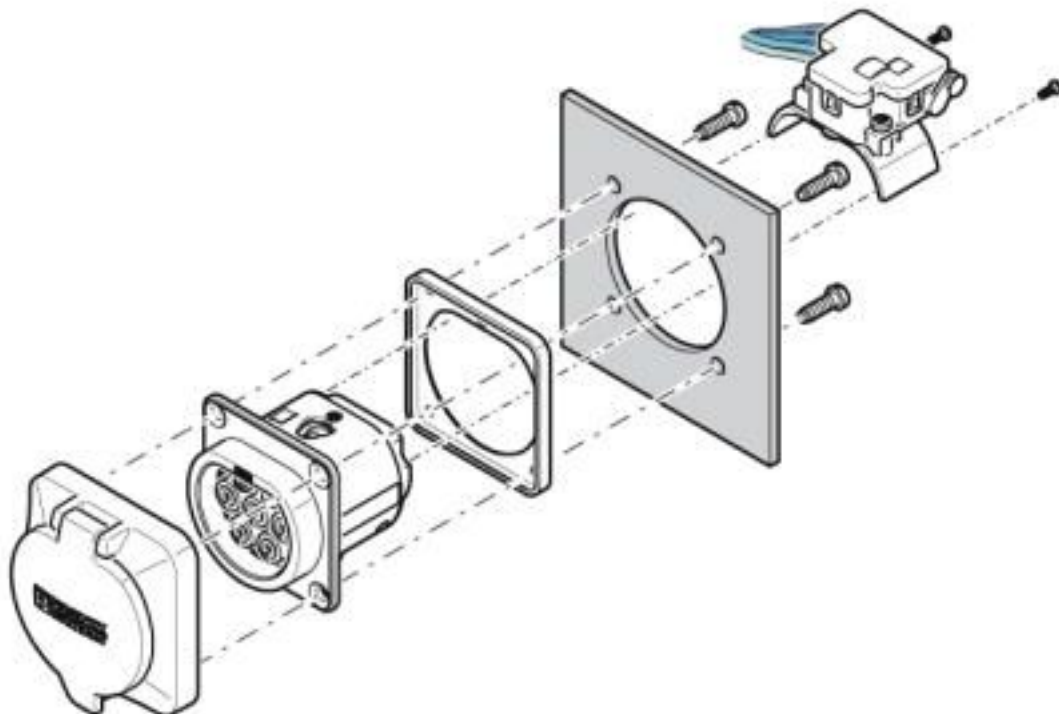


### Rear mounting with rear protective cover screw connection

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.

## Protective covers - EV-T2SC - 1405217

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

eCl@ss

eCl@ss 10.0.1	27144792
eCl@ss 11.0	27144792
eCl@ss 4.0	27141200
eCl@ss 4.1	27141200
eCl@ss 5.0	27149100
eCl@ss 5.1	27149100
eCl@ss 6.0	27261200
eCl@ss 7.0	27440208
eCl@ss 8.0	27440208
eCl@ss 9.0	27144792

ETIM

ETIM 2.0	EC000241
ETIM 3.0	EC002061

## Protective covers - EV-T2SC - 1405217

### Classifications

#### ETIM

ETIM 4.0	EC002061
ETIM 5.0	EC002314
ETIM 6.0	EC002884
ETIM 7.0	EC002884

#### UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522
UNSPSC 18.0	39121522
UNSPSC 19.0	39121522
UNSPSC 20.0	39121522
UNSPSC 21.0	39121522

### Accessories

#### Accessories

##### Infrastructure socket outlet

##### Socket Outlet - EV-T2M3SE12-3AC32A-0,7M6,0E10 - 1405214



Socket Outlet, rear protective cover screw connection, For charging electric vehicles (EV) with alternating current (AC), Compatible with infrastructure charging plugs, Type 2, IEC 62196-2, 32 A / 480 V (AC), Single wires, length: 0.7 m, Locking actuator: 12 V, 4-position, Rear panel mounting, Generation 1, "PHOENIX CONTACT" logo

##### Socket Outlet - EV-T2M3SE24-3AC32A-0,7M6,0E10 - 1405216



Socket Outlet, rear protective cover screw connection, For charging electric vehicles (EV) with alternating current (AC), Compatible with infrastructure charging plugs, Type 2, IEC 62196-2, 32 A / 480 V (AC), Single wires, length: 0.7 m, Locking actuator: 24 V, 4-position, Rear panel mounting, Generation 1, "PHOENIX CONTACT" logo

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