# Protective covers - EV-T2SC-EM - 1627635

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CHARX connect, Protective covers, self-closing, front protective cover screw connection, For attaching to infrastructure charging sockets, Type 2, IEC 62196-2, Front mounting, Generation 1 Easy Mount, Embossed PHOENIX CONTACT logo

## Product Description

Self-closing protective cover for infrastructure socket outlet

## 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

## Key Commercial Data

| | |
|---|---|
| Packing unit | 1 pc |
| GTIN | 4 055626 346083 |
| GTIN | 4055626346083 |
| Weight per Piece (excluding packing) | 100.000 g |
| Custom tariff number | 39269097 |
| Country of origin | Germany |

## Technical data

### Product definition

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

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## Technical data

### Dimensions

| | |
|---|---|
| Height | 93.7 mm |
| 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 |
| | Front screw connection |
| Screws included in the scope of delivery | M4 cylinder head screws Torx-Plus 10IPR |

### Design

| | |
|---|---|
| Design line | Generation 1 Easy Mount |
| Housing color | black |
| Customer variations | On request |

### Material

| | |
|---|---|
| Material | Plastic |

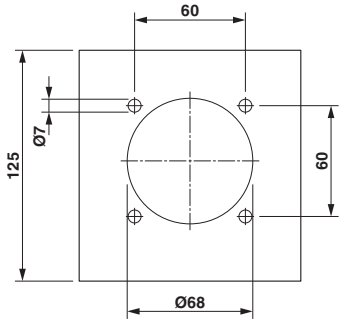
### Environmental Product Compliance

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

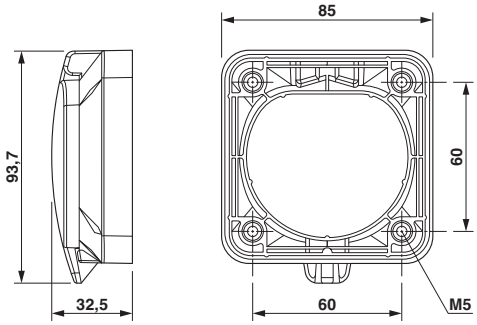
## Drawings

# Protective covers - EV-T2SC-EM - 1627635

Dimensional drawing



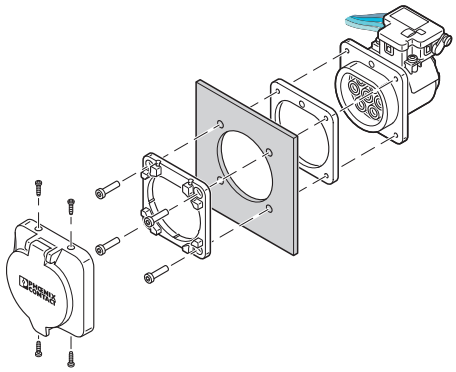

Dimensional drawing




Hole image

Dimensional drawing

Schematic diagram



Rear mounting with front protective cover screw connection
The screw connection for a protective cover (EV-T2SC-EM) from the accessories range only supports front mounting with a corresponding fixing frame (EV-T2SF-EM). 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.

## Classifications

### eCl@ss

| | |
|---|---|
| eCl@ss 10.0.1 | 27144792 |
| eCl@ss 11.0 | 27144792 |
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27059110 |
| eCl@ss 6.0 | 27261200 |
| eCl@ss 7.0 | 27440208 |
| eCl@ss 9.0 | 27144792 |

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## Classifications

### ETIM

| | |
|---|---|
| ETIM 2.0 | EC000241 |
| ETIM 3.0 | EC002061 |
| ETIM 4.0 | EC002061 |
| 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

### Fixing frame

Fixing frame - EV-T2SF-EM - 1627637



CHARX connect, Fixing frame, front protective cover screw connection, For attaching to infrastructure charging sockets, Type 2, IEC 62196-2, Front mounting, Generation 1 Easy Mount, Without logo

### Infrastructure socket outlet

Socket Outlet - EV-T2M3SE12-3AC32A-0,7M6,0E14 - 1627693



CHARX connect, Socket Outlet, front protective cover screw connection, Optimized insertion and withdrawal forces, 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 Easy Mount, “PHOENIX CONTACT” logo

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## Accessories

Socket Outlet - EV-T2M3SE12-3AC32A-0,7M6,0E12 - 1627633



CHARX connect, Socket Outlet, front 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 Easy Mount, “PHOENIX CONTACT” logo

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