

# EV-T2SOCR-B-WL - Protective cover



1527539

<https://www.phoenixcontact.com/gb/products/1527539>

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, circular, Front mounting, M5 thread, with self-locking mechanism, for attaching to infrastructure charging sockets, Without 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	1527539
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	XWBAFC
Product key	XWBAFC
GTIN	4063151996871
Weight per piece (including packing)	100.3 g
Weight per piece (excluding packing)	106.5 g
Customs tariff number	39269097
Country of origin	DE

# EV-T2SOCR-B-WL - Protective cover



1527539

<https://www.phoenixcontact.com/gb/products/1527539>

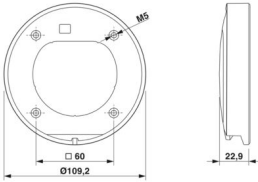
## Technical data

### Product properties

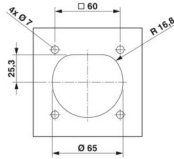
Product type	Protective cover for Socket Outlet
Product family	CHARX connect modular
Application	for attaching to infrastructure charging sockets
Design (Protective cover)	circular
Type	Accessories
	Basic
Design	with self-locking mechanism
Compatibility	compatible with shutter, see accessories
Affixed logo	Without logo
Charging standard	Type 2
Charging mode	Mode 3, Case B
Customer variations	On request

### Dimensions

#### Protective cover

Dimensional drawing	
Depth	22.9 mm
Diameter	109.2 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-T2SOCR-B-WL - Protective cover



1527539

<https://www.phoenixcontact.com/gb/products/1527539>

## 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)
Fixing screws	M5 thread

# EV-T2SOOCR-B-WL - Protective cover

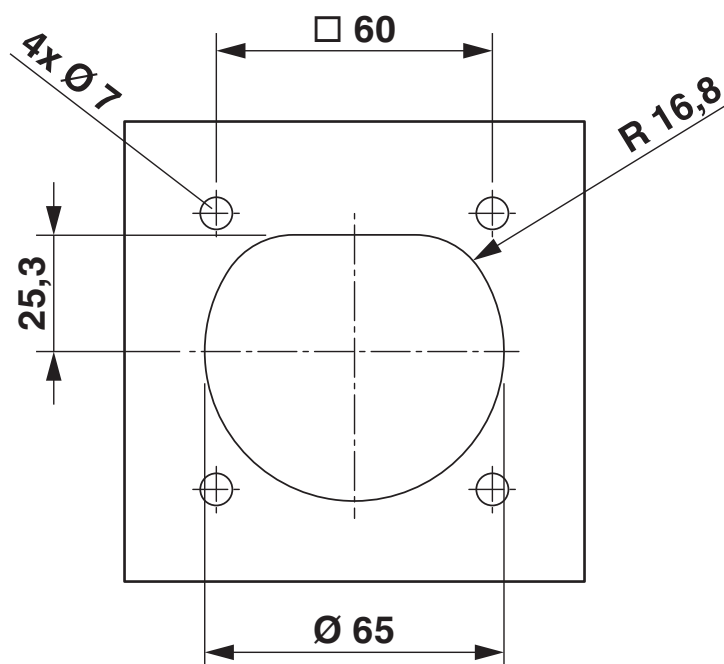
1527539

<https://www.phoenixcontact.com/gb/products/1527539>

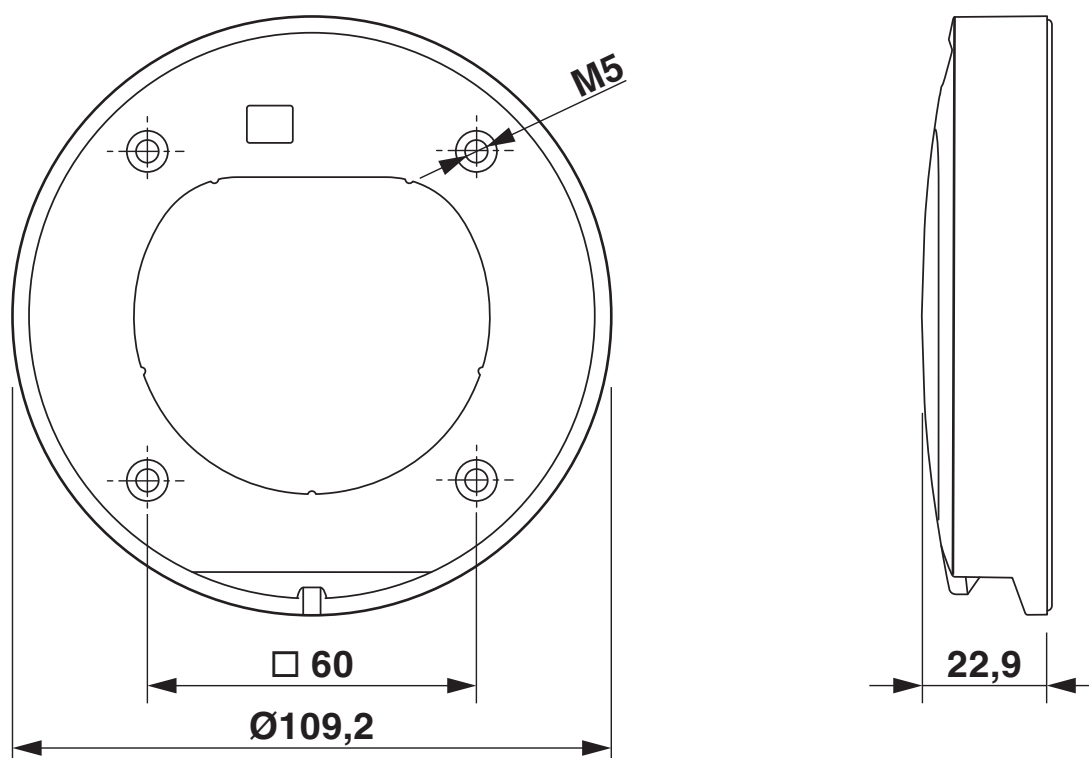


## Drawings

Dimensional drawing



Dimensional drawing



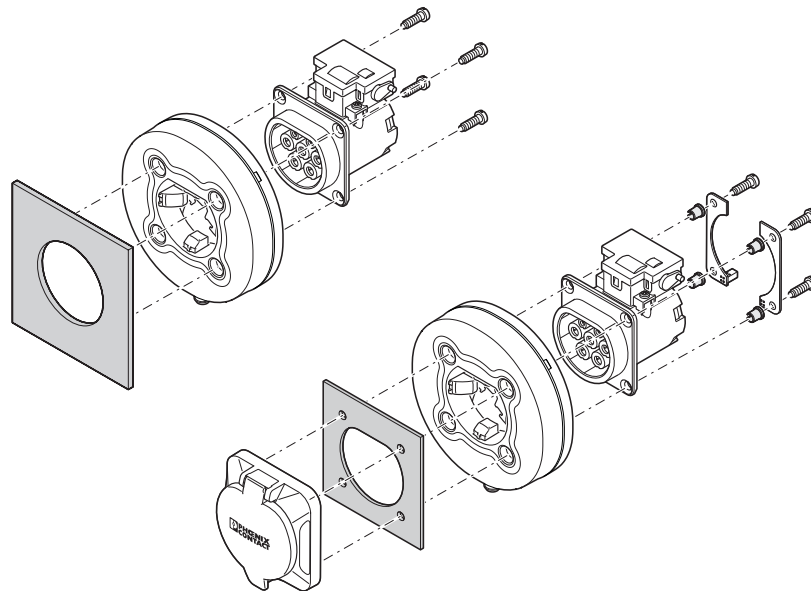
# EV-T2SOCR-B-WL - Protective cover

1527539

<https://www.phoenixcontact.com/gb/products/1527539>



Exploded view



Rear mounting

# EV-T2SOCR-B-WL - Protective cover



1527539

<https://www.phoenixcontact.com/gb/products/1527539>

## Classifications

### ECLASS

ECLASS-13.0	27144792
-------------	----------

### ETIM

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

# EV-T2SOCCR-B-WL - Protective cover



1527539

<https://www.phoenixcontact.com/gb/products/1527539>

## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

### 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 Ltd  
Halesfield 13, Telford  
Shropshire, TF7 4PG  
01952 681700  
[info@phoenixcontact.co.uk](mailto:info@phoenixcontact.co.uk)