

# EV-T2CCS-MF-M4X10-CTS - Repair kit

1281249

<https://www.phoenixcontact.com/us/products/1281249>



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CHARX connect, CCS type 2, Repair kit, Accessories, housing: black, with DC contact holder with integrated front part of the DC contacts, with replaceable mating face frame, with 5x M4X10 flat-head screws with Torx safety drive (IPR TORX PLUS®), for replacement of the mating face frame of vehicle charging connectors, IEC 62196-3-1, Replacement without draining the coolant

## Product description

Repair kit with replaceable mating face frame for CCS type 2 HPC DC vehicle connector

## Your advantages

- Complete product range
- Developed and produced in accordance with the IATF 16949 automotive standard and ISO 9001
- Maintenance-friendly replacement of the mating face frame without draining the coolant

## Commercial data

Item number	1281249
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	EM01
Product key	XWBLNY
GTIN	4063151479701
Weight per piece (including packing)	303.4 g
Weight per piece (excluding packing)	303.4 g
Customs tariff number	85389099
Country of origin	DE

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## Technical data

### Notes

General	Replacement without draining the coolant
General	The vehicle connector housing does not have to be opened in order to replace the mating face frame.
General	<p>Please note: At the start of the HPC 500 A series project, screws with a special drive were used in the mating face frame as well as on the DC power contacts. To remove these, you can obtain the corresponding tool under item no. 1577138.</p> <p>Since December 2020, from batch number 76401, uniform screws with 20 IPR TORX PLUS® have been used.</p> <p>In addition, when you purchase a repair set from Phoenix Contact, you will always receive screws with the new IPR TORX PLUS® drive.</p>

### Product properties

Product type	Repair kit
Product family	CHARX connect
Application	for replacement of the mating face frame of vehicle charging connectors
Design	<p>with DC contact holder with integrated front part of the DC contacts</p> <p>with replaceable mating face frame</p> <p>with 5x M4X10 flat-head screws with Torx safety drive (IPR TORX PLUS®)</p>
Charging standard	CCS type 2
Charging mode	Mode 4

### Material specifications

Color (Housing)	black (9005)
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### Environmental and real-life conditions

Ambient conditions	
Ambient temperature (operation)	-30 °C ... 50 °C
Ambient temperature (storage/transport)	-40 °C ... 80 °C

### Standards and regulations

Standards	
Standards/regulations	IEC 62196-3-1

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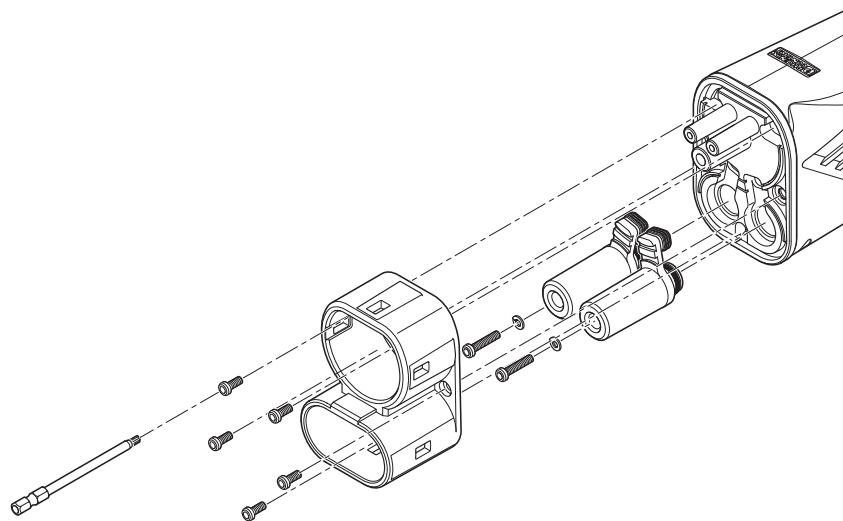
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## Drawings

Schematic diagram



Assembly drawing

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## Classifications

### ECLASS

ECLASS-13.0	27144792
ECLASS-15.0	27144792

### ETIM

ETIM 9.0	EC002884
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### UNSPSC

UNSPSC 21.0	39121500
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements

Not applicable, No electrical and electronic equipment (EEE), cannot be used in EEE

### EU REACH SVHC

REACH candidate substance (CAS No.)

No substance above 0.1 wt%

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