

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



1085799

<https://www.phoenixcontact.com/us/products/1085799>

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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®), with special bit (867/4 IPR TORX PLUS® bit, 20 IPR x 89 mm) for insulated screwdriver, 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	1085799
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	EM01
Product key	XWBLNY
GTIN	4055626875613
Weight per piece (including packing)	326.4 g
Weight per piece (excluding packing)	276.35 g
Customs tariff number	85389099
Country of origin	PL

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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
Type	Accessories
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> <p>with special bit (867/4 IPR TORX PLUS® bit, 20 IPR x 89 mm) for insulated screwdriver</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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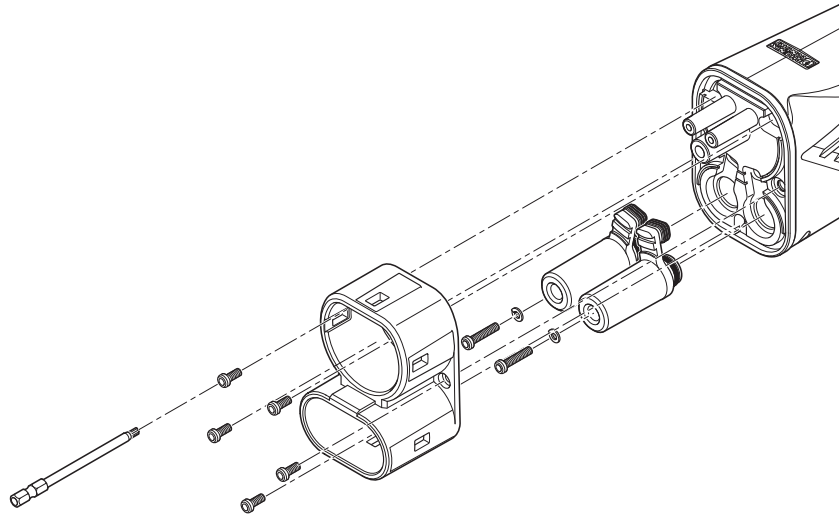


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## Drawings

Schematic diagram



Assembly drawing

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## Classifications

### ECLASS

ECLASS-13.0	27144792
ECLASS-15.0	27144792

### ETIM

ETIM 10.0	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
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### EU REACH SVHC

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