

EV-T1CCS-MF-M4X10-CTS - Repair kit

1281251

<https://www.phoenixcontact.com/us/products/1281251>



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CHARX connect professional, CCS type 1, Repair kit, Accessories, Screw mounting, 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, SAE J1772, Replacement without draining the coolant

Product description

Repair kit with replaceable mating face frame for CCS type 1 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 | 1281251 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | EM01 |
| Product key | XWBLPY |
| GTIN | 4063151478841 |
| Weight per piece (including packing) | 263.5 g |
| Weight per piece (excluding packing) | 222.75 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. |

Product properties

| | |
|-------------------|---|
| Product type | Repair kit |
| Product family | CHARX connect professional |
| Technology | Combined Charging System |
| | High Power Charging |
| Application | for replacement of the mating face frame of vehicle charging connectors |
| Design | 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®) |
| Charging standard | CCS type 1 |
| Charging mode | Mode 4 |

Material specifications

| | |
|--------------------|--------------|
| Color (Housing) | black (9005) |
| Material (Housing) | Plastic |

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 |
| | SAE J1772 |

Mounting

| | |
|---------------|----------------|
| Mounting type | Screw mounting |
|---------------|----------------|

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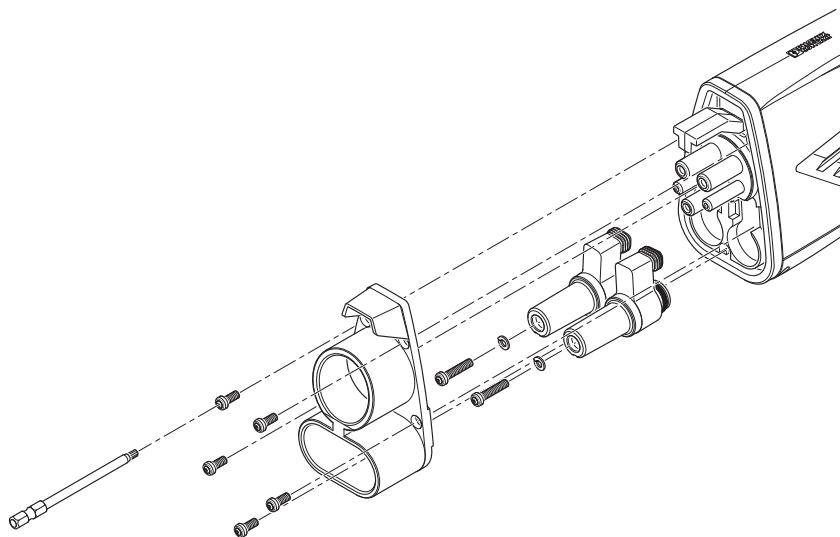
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Drawings

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

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|-------------|----------|
| UNSPSC 21.0 | 39121500 |
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Environmental product compliance

EU RoHS

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

China RoHS

| | |
|--|--|
| Environment friendly use period (EFUP) | EFUP-E |
| | No hazardous substances above the limits |

EU REACH SVHC

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

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