

CHARX T2HBI-FLAP-COMplete - Protective cover



1778115

<https://www.phoenixcontact.com/us/products/1778115>

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CHARX connect universal, AC/DC CCS Typ 2, Protective cover, Accessories, square, M6, with status indicator via freely controllable RGB LED, with cancel charging button, for mounting on vehicle charging inlets, UNECE R61

Product description

Protective cover for vehicle charging inlets

Your advantages

- Reliable protection of all signal and power contacts against jet water in accordance with IPX5
- Smart operation: when the DC cover is opened, the AC cover is automatically opened as well
- Easy design-in due to identical screw-connection geometries for CCS type 1 and CCS type 2
- Optional extras: cancel charging button and status indicator with freely controllable RGB LED
- Compatible with our CHARX control vehicle charging controller

Commercial data

Item number	1778115
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	EM01
Product key	XWCAFO
GTIN	4067923394223
Weight per piece (including packing)	367 g
Weight per piece (excluding packing)	367 g
Customs tariff number	85389099
Country of origin	DE

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Technical data

Product properties

Product type	Protective lid
Product family	CHARX connect universal
Type	Accessories
Design	with status indicator via freely controllable RGB LED with cancel charging button
Compatibility	CHARX CCS Type 2 vehicle charging inlets
Charging standard	AC/DC CCS Typ 2
Design (Protective cover)	square

Electrical properties

RGB LED

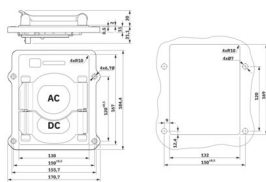
Application	to display the charging status
Connection type	Connection via HMI module with 3 x PWM inputs and 1 x GND
Current	20 mA (Pulse width modulation, PWM)
Voltage	5 V DC (Pulse width modulation, PWM)

Cancel charging button

Connection type	Connection via HMI module with 2 x inputs
Voltage range	5 V DC ... 24 V DC (2 connections via 6-pos. MCON connector)

Dimensions

Protective cover

Dimensional drawing	
Width	170.7 mm
Height	184.4 mm
Depth	41 mm

Material specifications

Color (Protective cover)	black (9005)
Material (Protective cover)	Plastic

Mechanical properties

Type of cover movement	Self-opening
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Environmental and real-life conditions

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Ambient conditions

Degree of protection (Protective cover)	IPX5 (in closed state)
Degree of protection (HMI module)	IP67 (in preparation)
Ambient temperature (operation)	-40 °C ... 85 °C

Standards and regulations

Standards

Standards/regulations	UNECE R61
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Mounting

Fixing screws	M6
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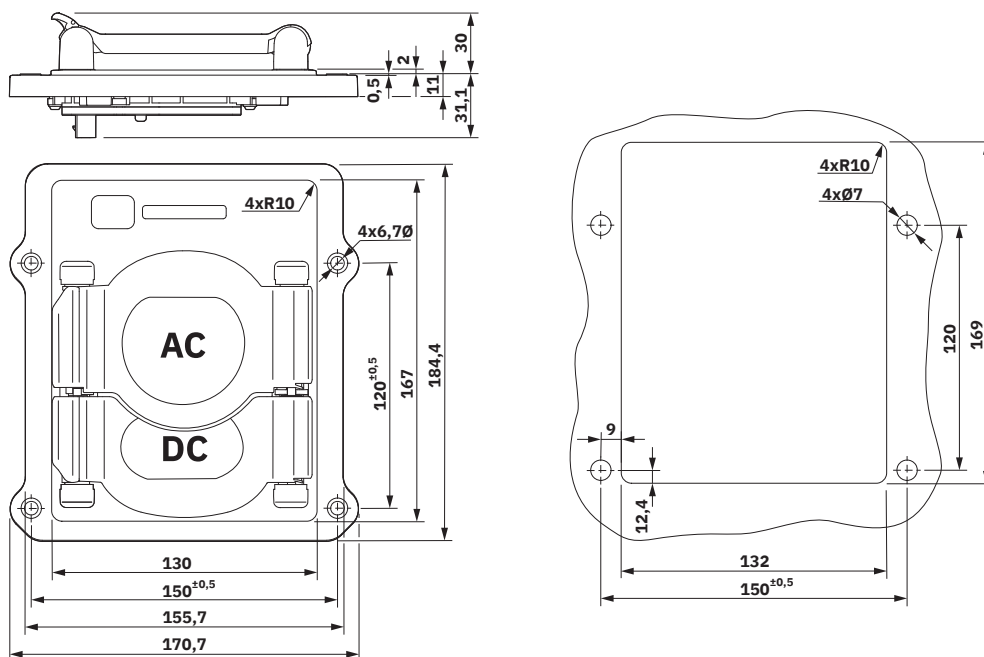
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Drawings

Dimensional drawing



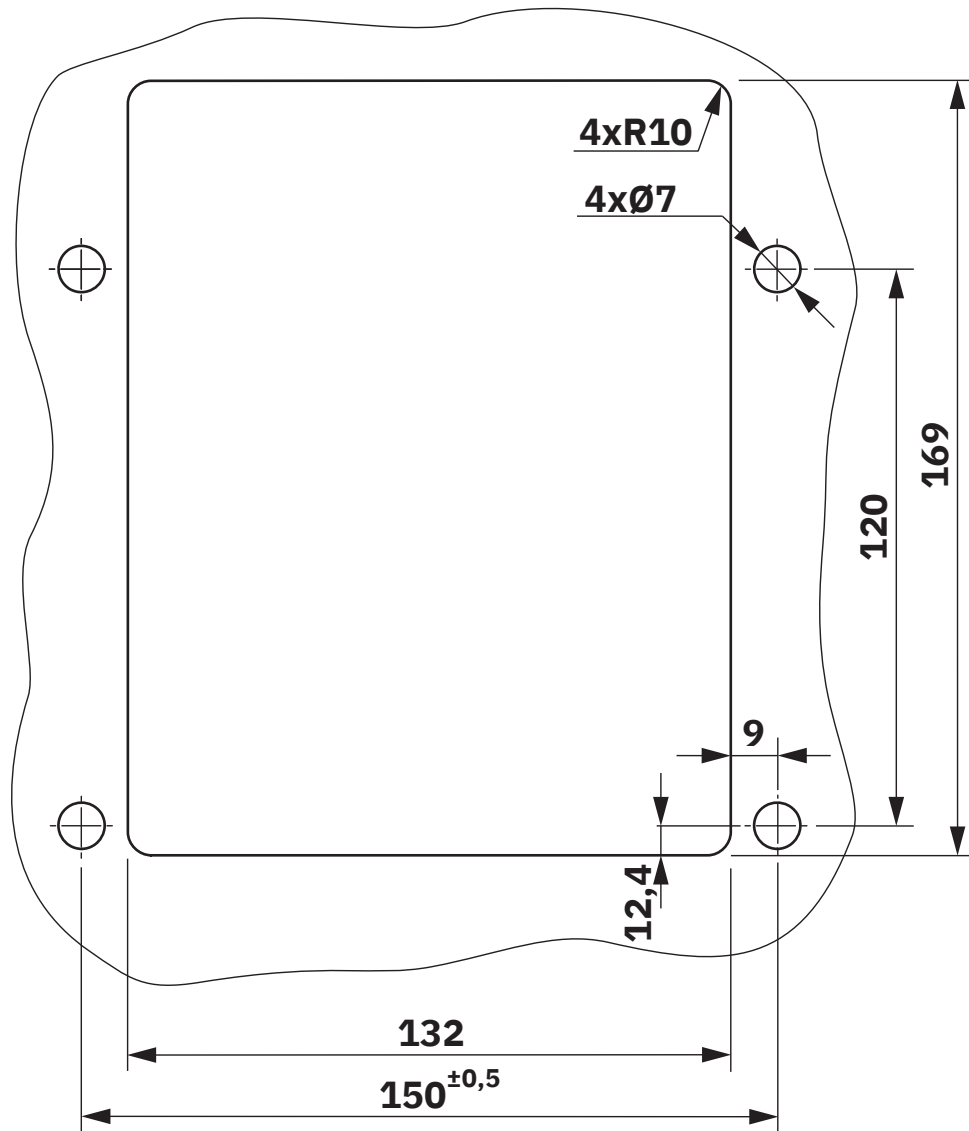
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Dimensional drawing

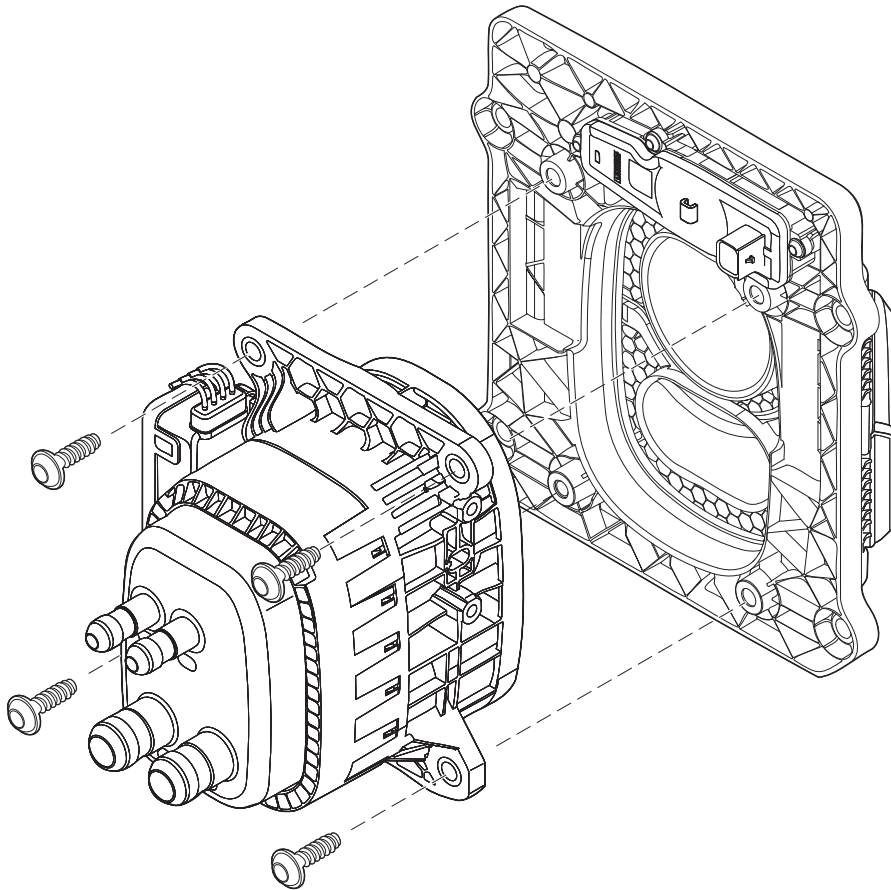


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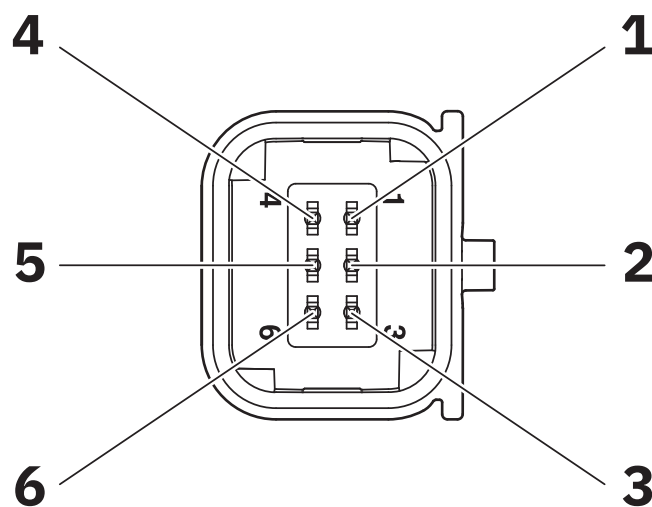
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Exploded view



Connection diagram



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Classifications

ECLASS

ECLASS-13.0	27144792
ECLASS-15.0	27144792

ETIM

ETIM 10.0	EC002884
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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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