

EV-T2M3PC-3AC20A-4,0M2,5ESBK00 - AC charging cable



1404877

<https://www.phoenixcontact.com/us/products/1404877>

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CHARX connect, Type 2, cable: 4 m, IEC 62196-2, Mobile AC charging cable with vehicle connector and infrastructure plug, with protective cap



Product description

Mobile AC charging cable with vehicle charging connector and infrastructure charging plug for charging electric vehicles (EV) with alternating current (AC) via type 2 vehicle charging inlets, compatible with type 2 infrastructure charging sockets at charging stations for e-mobility (EVSE)

Your advantages

- Consistent design of all Phoenix Contact Vehicle Connectors and Infrastructure Plugs
- Silver-plated surface of the power and signal contacts
- Developed and produced in accordance with the IATF 16949 automotive standard and ISO 9001
- Convenient handling, thanks to the ergonomic handle and additional, rubber grip components

Commercial data

Item number	1404877
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	EM01
Product key	XWBAEC
GTIN	4046356726740
Weight per piece (including packing)	1.968 kg
Weight per piece (excluding packing)	1.908 kg
Customs tariff number	85444290
Country of origin	DE

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Technical data

Product properties

Product type	AC charging cable
Product family	CHARX connect
Charging standard	Type 2
Charging mode	Mode 3, Case B

Electrical properties

Charging power and current (AC charging, 3-phase)

Type of charging current	AC 3-phase
Charging current	20 A AC (1-phase)
Charging power	16.63 kW
Rated voltage	440 V

Cable/line

Cable length	4 m
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Standards and regulations

Standards

Standards/regulations	IEC 62196-2
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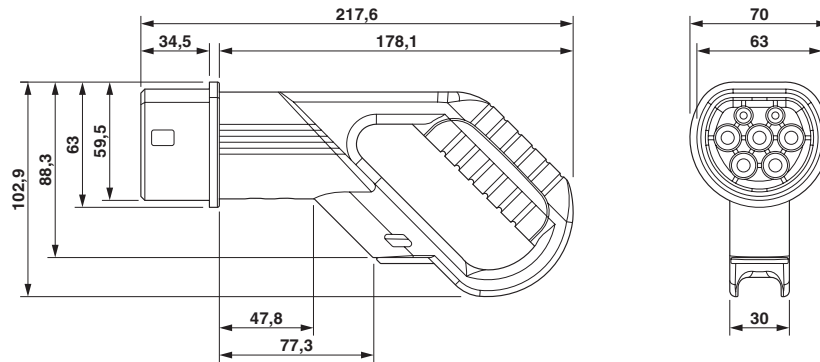


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Drawings

Dimensional drawing



Vehicle connector

Dimensional drawing



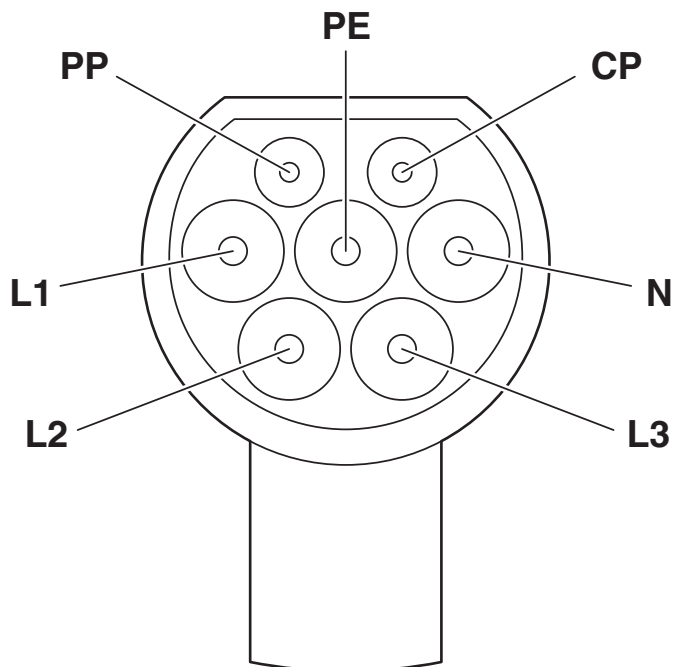
Infrastructure plug

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Connection diagram



Pin assignment of Infrastructure Plug

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Schematic diagram



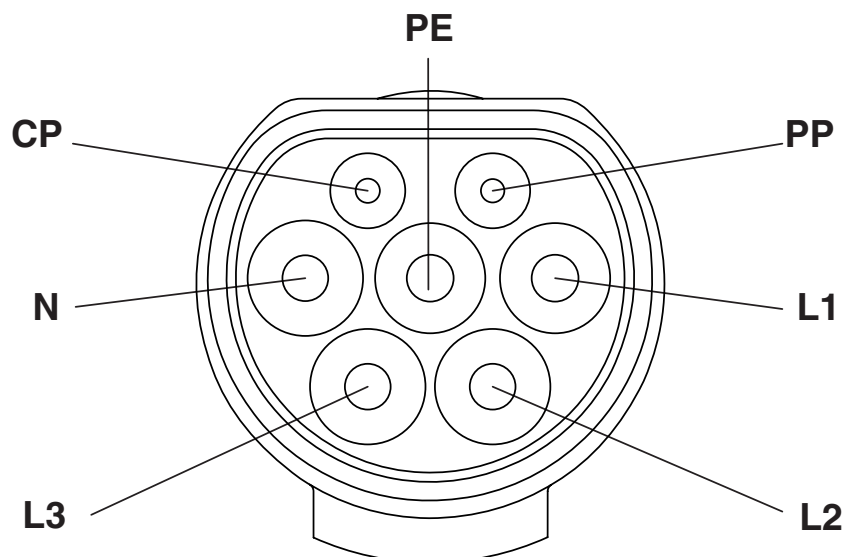
Operating instructions

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Schematic diagram



Pin assignment of the Vehicle Connector

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Classifications

UNSPSC

UNSPSC 21.0	39121522
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Environmental product compliance

China RoHS

Environment friendly use period (EFUP)	EFUP-10
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

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