

EV-T2M3PC-1AC20A-4,0M2,5ESRD00 - AC charging cable



1404876

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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
- Material data available in the IMDS (International Material Data System of the automotive industry)

Commercial data

Item number	1404876
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	EM01
Product key	XWBAEC
GTIN	4046356726733
Weight per piece (including packing)	1,573 g
Weight per piece (excluding packing)	1,508 g
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
Application	Mobile AC charging cable with vehicle connector and infrastructure plug, with protective cap
Charging standard	Type 2
Charging mode	Mode 3, Case B

Electrical properties

Charging power and current (AC charging (1-phase))

Type of charging current	AC single-phase
Charging current	20 A AC (1-phase)
Charging power	5 kW

Cable/line

Cable length	4 m
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Standards and regulations

Standards

Standards/regulations	IEC 62196-2
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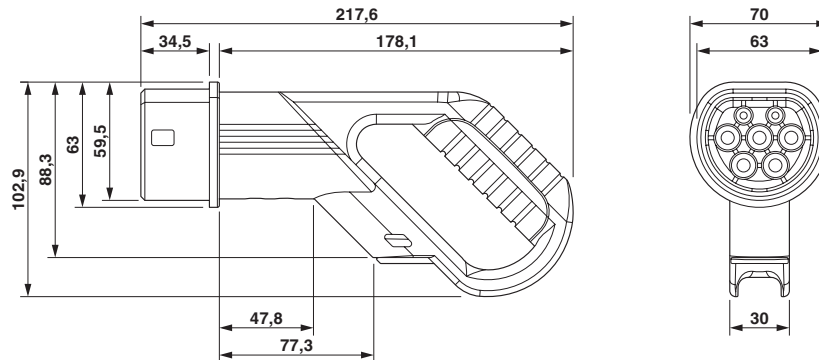


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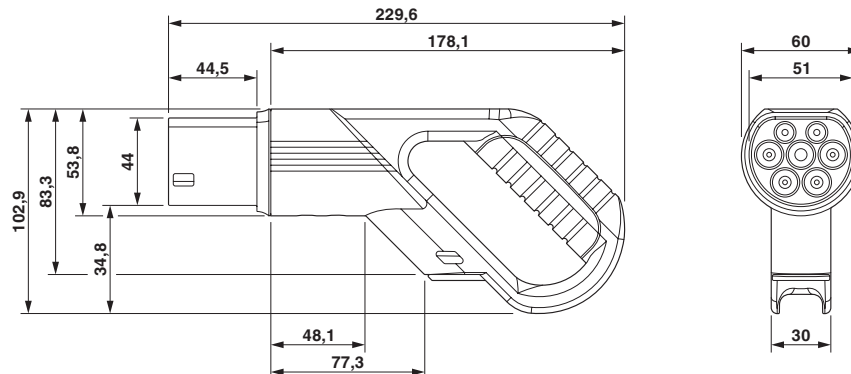
Drawings

Dimensional drawing



Vehicle connector

Dimensional drawing



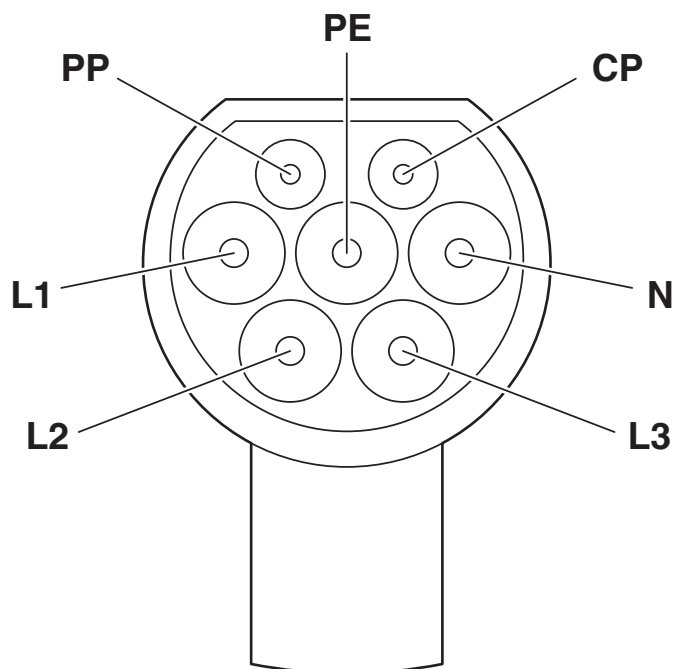
Infrastructure plug

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Connection diagram



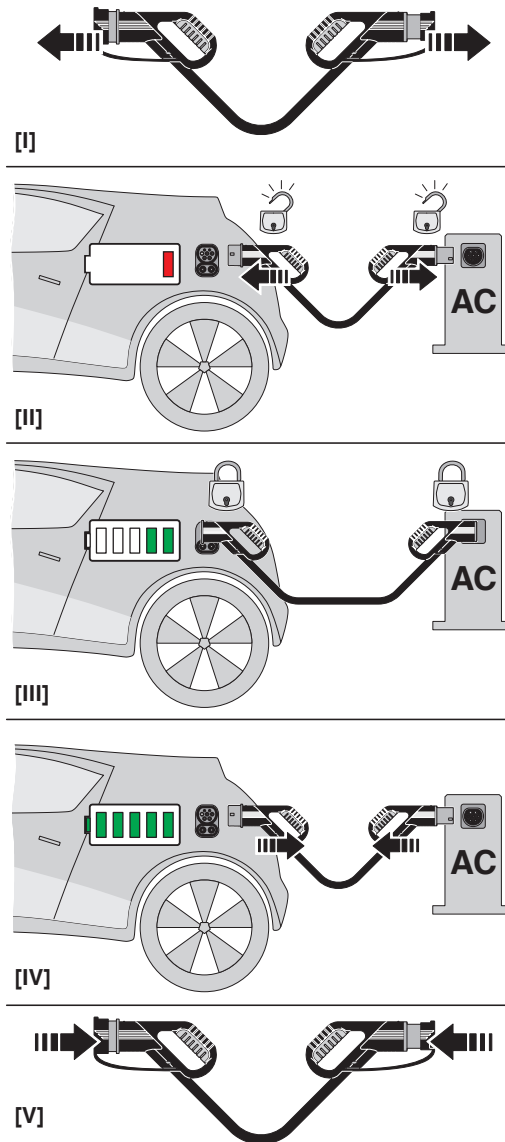
Pin assignment of Infrastructure Plug

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Schematic diagram



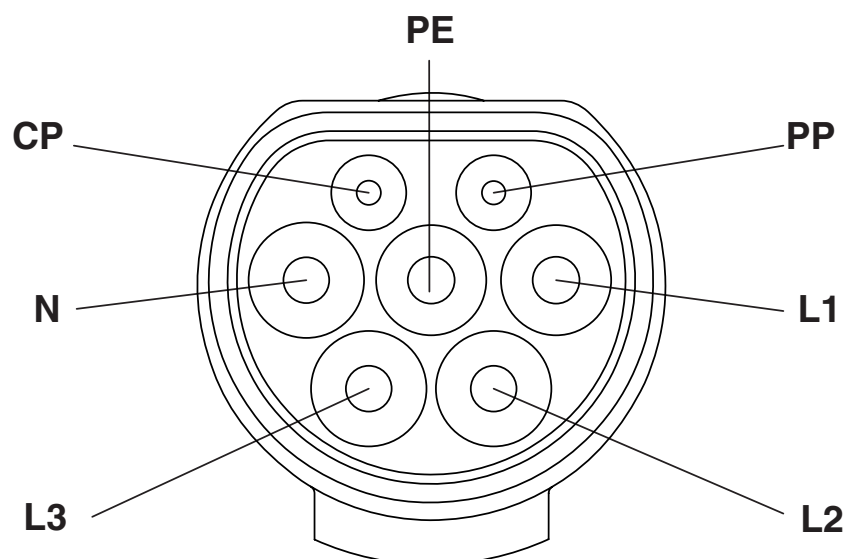
Operating instructions

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Schematic diagram



Pin assignment of the Vehicle Connector

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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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