

EV-GBM3PC-1AC32A-5,0M6,0ESBK00 - AC charging cable



1628127
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CHARX connect, GB/T, Mobile AC charging cable, with vehicle charging connector and infrastructure charging plug, cable: 5 m, black, with protective cap, housing: black, gray, PHOENIX CONTACT logo, GB/T 20234.2, for charging electric vehicles (EV) with alternating current (AC) via GB/T vehicle charging inlets

Product description

Mobile AC charging cable with vehicle charging connector and infrastructure charging plug for charging electric vehicles (EV) with alternating current (AC) via GB/T vehicle charging inlets, compatible with GB/T infrastructure charging sockets at charging stations (EVSE)

Your advantages

- Complete product range
- Convenient handling due to the ergonomic, triple award-winning design
- Available with your logo on request - for consistent branding of your charging station
- Longitudinal water tightness reliably prevents water ingress
- Developed and produced in accordance with the IATF 16949 automotive standard and ISO 9001
- Tested in accordance with automotive standards LV124, LV214, and LV215-2
- Tested in accordance with EV Ready 37 requirements

Commercial data

Item number	1628127
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	XWBAEF
GTIN	4055626430041
Weight per piece (including packing)	2,700 g
Weight per piece (excluding packing)	2,600 g
Country of origin	DE

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Technical data

Product properties

Product type	AC charging cable
Product family	CHARX connect
Application	for charging electric vehicles (EV) with alternating current (AC) via GB/T vehicle charging inlets Compatible with GB/T infrastructure charging sockets at charging stations for electromobility (EVSE)
Design	with protective cap
Charging standard	GB/T
Charging mode	Mode 3, Case B
Affixed logo	PHOENIX CONTACT logo

Electrical properties

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

Type of charging current	AC single-phase
Charging current	32 A AC (1-phase)
Charging power	8 kW
Rated voltage	250 V

Material specifications

Color (Housing)	black (9005)
Color (Handle area)	gray (7042)
Color (Mating face)	black (9005)
Color (Protective cap)	black (9005)
Color (Cable)	black (9005)

Cable/line

Cable length	5 m
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Standards and regulations

Standards

Standards/regulations	GB/T 20234.2
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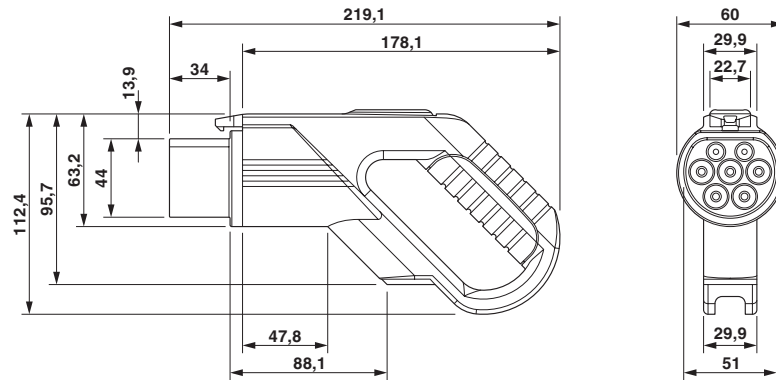


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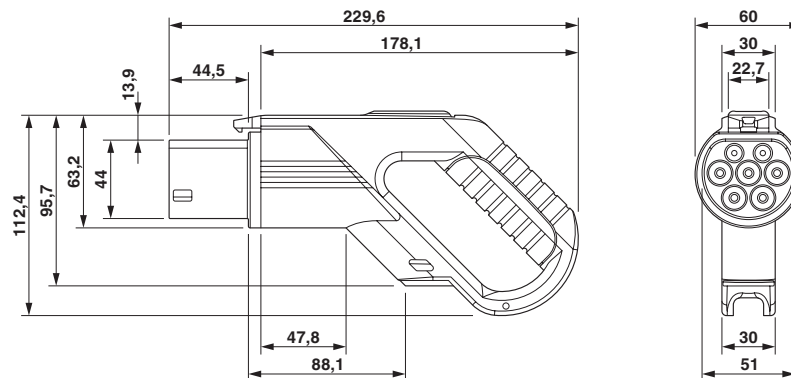
Drawings

Dimensional drawing



Vehicle connector

Dimensional drawing



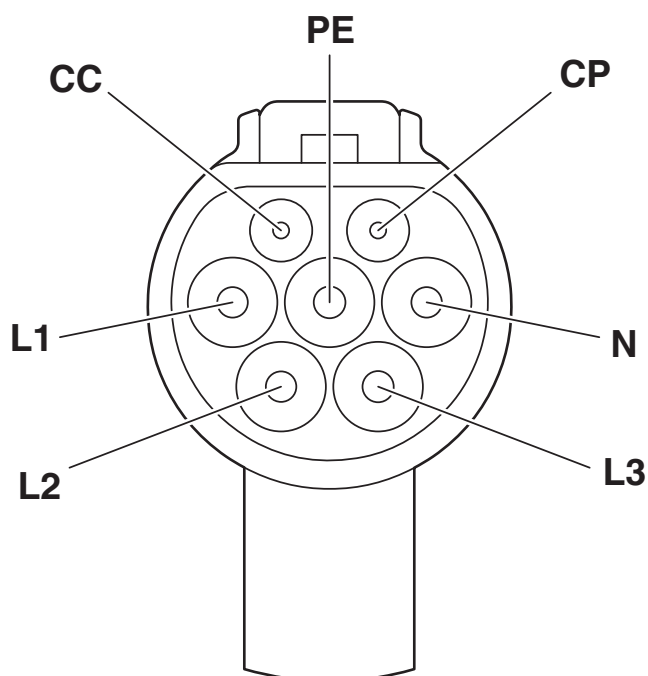
Infrastructure plug

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Connection diagram



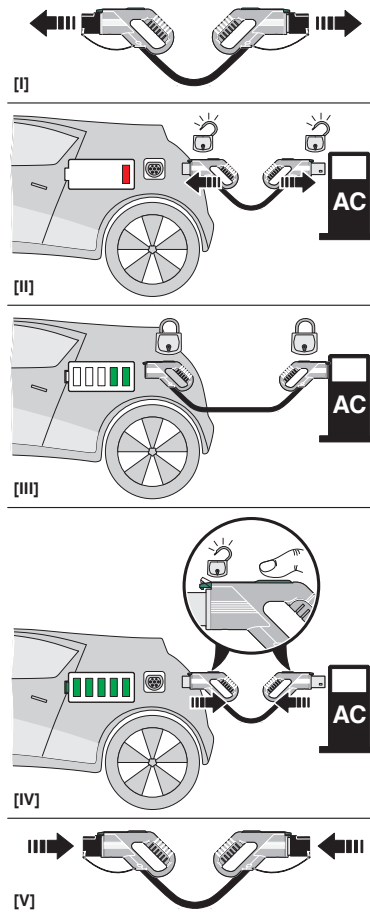
Pin assignment of Infrastructure Plug

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Schematic diagram



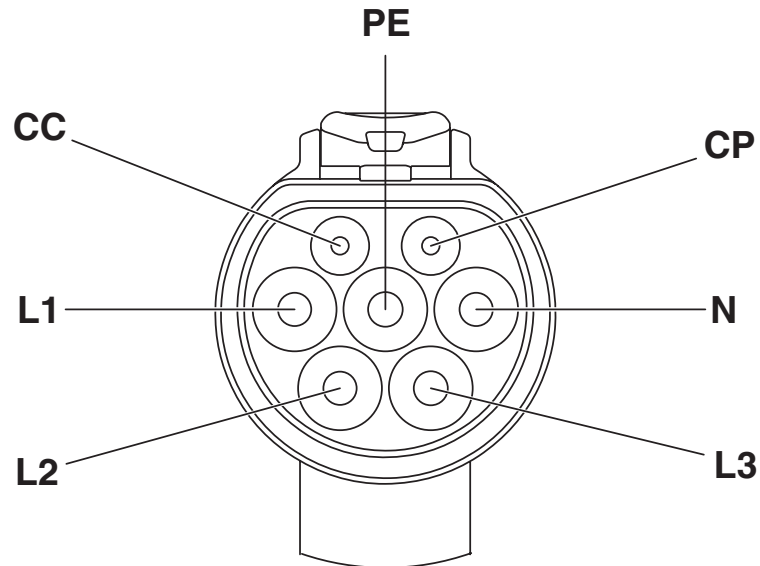
Operating instructions

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Schematic diagram



Pin assignment of the Vehicle Connector

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Classifications

ETIM

ETIM 8.0	EC002897
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UNSPSC

UNSPSC 21.0	39121500
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)
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.)	Lead(CAS: 7439-92-1)

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