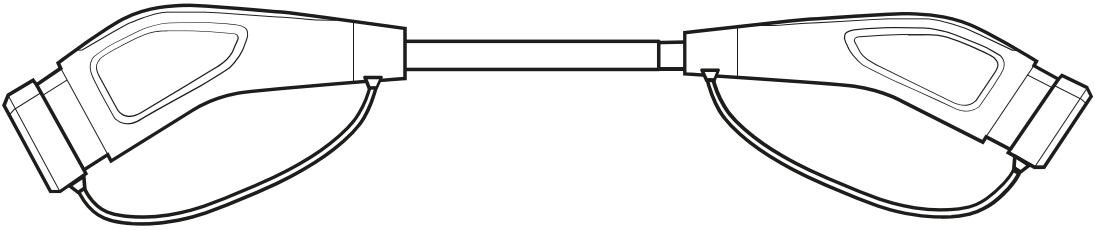

Charging Cable Mode 3

INSTRUCTIONS FOR USE.
ORIGINAL BMW ACCESSORIES.

Charging Cable Mode 3
Instructions for use

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EN

1 Warnings, Cautions and Notes

Indicates a hazardous situation which, if not avoided, could result in death or serious injury. ◂

Indicates a hazardous situation which, if not avoided, could result in minor or moderate injury. ◂

Do not use this device if it is damaged in any way.

Do not disassemble/repair/modify this device.

Do not use extension cords with this device.

Do not use this device in wet conditions. Do not handle this device with wet hands. ◂

Do not step on this device. Do not let vehicles run over the product.

Do not fold or twist the cable.

Avoid direct sunlight and high temperature. ◂

The surface of the charging cable can be hot.

Handle the device carefully. Improper use may cause permanent injury or personal injuries. ◂

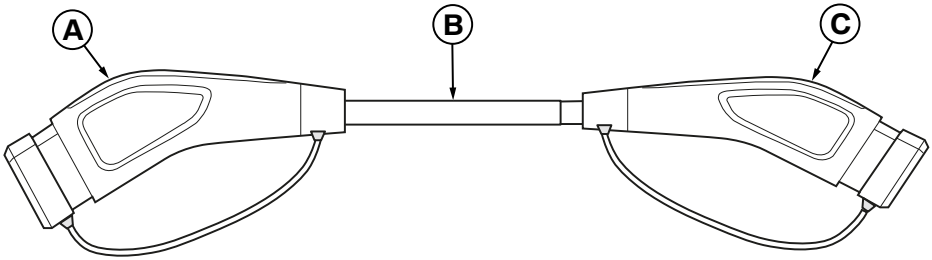
2 Description and Overview

Description

The Mode 3 charging cable is a connector cable between the EV charging station and the electric vehicle. This product is suitable for Mode 3 charging with IEC 62196 Type 2 sockets.

The charging cable is used to charge the vehicle with 3-phase and 1-phase current.

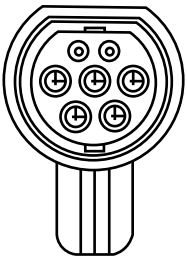
Overview



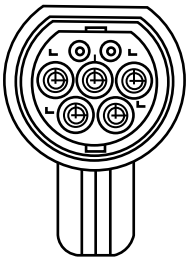
A Vehicle Connector
B Supply Cable
C Infrastructure Connector

3 Interface Standards

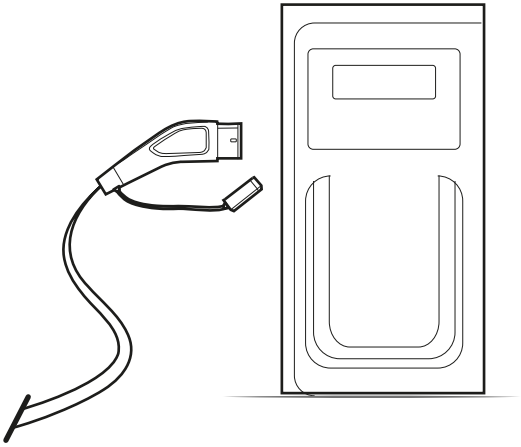
Infrastructure Connector

Connector Interface	Standard and Designation
	IEC62196-2 Type 2 STANDARD SHEET 2-IIb

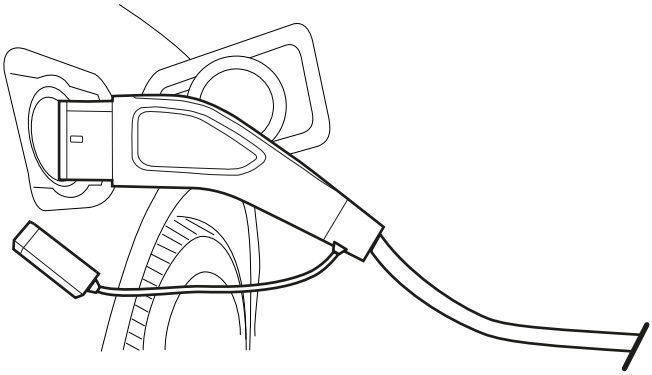
Vehicle Connector

Connectortor Interface	Standard and Designation
	IEC62196-2 Type 2 STANDARD SHEET 2-IIe

4 Operation



Connect the Infrastructure Connector.



Connect the Vehicle Connector with the vehicle.

5 Maintenance

Regular maintenance: wiping and cleaning.

Warning!
Clean the charging cable only after the connection with the power grid is interrupted.

5.1 Fault Descriptions

Fault: Unable to charge after the charging cable is connected.

Solution:

1. Check whether the infrastructure connector or vehicle connector connection is loose.
2. Disconnect the infrastructure connector and vehicle connector.
3. Connect the infrastructure connector and vehicle connector.
4. Check the vehicle charging state.

6 Technical Data

Electrical Data

Power	22 kW
Rated Current	32 A
Power Grid Voltage	420 V A/C
Number of Phases	3
Power Grid Frequency	50 Hz 60 Hz

Mechanical Data

Weight	2908 g
Length	5 m

Ambient Conditions

Ambient temperature range	-40 °C to +50 °C -40 °F to +122 °F
Humidity	5 % to 95 %

RACCOLTA CARTA

Verifica le disposizioni
del tuo Comune.