

CA-CCS2WB-5M-80A-DC-R-BB**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

The CCS2 fast charging cables (combined charging system) are used for direct current charging of electric vehicles.

They are fitted with an ergonomically designed CCS2 plug on the vehicle side. The charging station side is already pre-assembled for connection. The charging cables feature temperature monitoring to protect against overheating and damage.

General ordering data

Version	Connection type - charging point: free conductor end, Connection type - vehicle: CCS2, Charging power, max.: 80 kW, Number of phases: 3, Rated current: 80 A, Cable length: 5 m, Cable type: regular
Order No.	2986180000
Type	CA-CCS2WB-5M-80A-DC-R-BB
GTIN (EAN)	4099986849723
Qty.	1 pc(s).

Creation date July 2, 2024 11:24:53 PM CEST

Catalogue status 29.06.2024 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Net weight	5,500 g
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Temperatures

Storage temperature	-30 °C...55 °C	Humidity at storage temperature	5 - 95% rel. humidity
Operating temperature	-30 °C...50 °C		

Cable

Cable colour	black	Cable length	5 m
Cable type	regular		

Plug type

Connection type - charging point	free conductor end	Connection type - vehicle	CCS2
Plug colour	black		

System requirements

Type of communication to vehicle	Control Pilot (CP), Proximity Pilot / Plug Present (PP)
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Material data

Operating temperature, max.	50 °C	Operating temperature, min.	-30 °C
Storage temperature, max.	55 °C	Storage temperature, min.	-30 °C

Features

Protection degree	IP55
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Housing

Protection degree	IP55
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Approvals and norms

ROHS	Conform
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Classifications

ETIM 6.0	EC002897	ETIM 7.0	EC002897
ETIM 8.0	EC002897	ETIM 9.0	EC002897
ECLASS 9.0	27-14-47-05	ECLASS 9.1	27-14-47-05
ECLASS 10.0	27-14-47-05	ECLASS 11.0	27-14-47-05
ECLASS 12.0	27-14-47-05	ECLASS 13.0	27-14-47-05

Environmental Product Compliance

REACH SVHC	/
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Approvals

ROHS	Conform
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Technical data

Downloads

Catalogues

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Drawings

