

**CA-CCS2WB-7.5M-300A-DC-R-BB****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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.: 300 kW, Number of phases: 3, Rated current: 300 A, Cable length: 7.5 m, Cable type: regular
Order No.	<a href="#">3011180000</a>
Type	CA-CCS2WB-7.5M-300A-DC-R-BB
GTIN (EAN)	4099986916654
Qty.	1 pc(s).

Creation date July 2, 2024 9:57:42 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	23,800 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	7.5 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	Proximity Pilot / Plug Present (PP), Control Pilot (CP)
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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

[Catalogues in PDF-format](#)

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## Drawings

