

WBC-CH-6OR-BK-25-0023**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Battery storage systems are playing an increasingly important role in the field of renewable energies. They usually consist of several individual batteries that need to be quick and easy to replace. The Weidmüller Battery Connector (WBC) makes it possible to connect several individual batteries to an ESS in just a few simple steps – and to disconnect the connections just as quickly if required. For more safety and easy handling, the poles are clearly marked: The positive pole in orange and the negative pole in black.

General ordering data

Order No.	2938270000
Type	WBC-CH-6OR-BK-25-0023
GTIN (EAN)	4099986699120
Qty.	1 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Length	324 mm	Length (inches)	12.7559 inch
Net weight	120 g		

Temperatures

Continuous operating temp., min.	-40 °C	Continuous operating temp., max.	125 °C
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Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	No SVHC above 0.1 wt%

General Data

Outer cable diameter, max.	6 mm	Contact diameter, male Ø	6 mm
Approvals	UL 4128	Type of connection	Crimp connection
Colour	black, orange	Conductor cross-section, max.	25 mm ²
Surface finish	silver	Type	Female
Basic material	PA 66		

Technical Data

UL 94 flammability rating	V-0	Length	324 mm
Nominal voltage	1500 V	Nominal current	120 A
Protection degree	IP67 plugged	Plugging cycles	≥ 100

Classifications

ETIM 7.0	EC001121	ETIM 8.0	EC001121
ETIM 9.0	EC001121	ETIM 10.0	EC001121
ECLASS 10.0	27-44-03-12	ECLASS 11.0	27-44-03-12
ECLASS 12.0	27-44-03-12	ECLASS 13.0	27-44-03-12
ECLASS 14.0	27-44-03-12	ECLASS 15.0	27-44-03-12

Drawings

