

**WBC-S-8BK-B****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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.	<a href="#">2905310000</a>
Type	WBC-S-8BK-B
GTIN (EAN)	4099986025875
Qty.	5 pc(s).

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## Technical data

## Dimensions and weights

Net weight	46 g
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## Temperatures

Continuous operating temp., min.	-40 °C	Continuous operating temp., max.	125 °C
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## General Data

Approvals	UL 4128	Colour	black
Conductor cross-section, max.	50 mm <sup>2</sup>	Contact diameter, male Ø	8 mm
Material	PA 66	Outer cable diameter, max.	8 mm
Surface finish	silver	Type	Male
Type of connection	Screw connection		

## Technical Data

Plugging cycles	≥ 100	Protection degree	IP67 plugged
Rated current	250 A	Rated voltage	1,500 V
UL 94 flammability rating	V-0	Volume resistance	≥ 5000 MΩ

## Classifications

ETIM 7.0	EC001121	ETIM 8.0	EC001121
ETIM 9.0	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		

## Approvals

Approvals



UL File Number Search	UL Website
Certificate No. (UR)	E529699

## Downloads

Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>