

**WBC-P-6BK-10****Weidmüller Interface GmbH & Co. KG**

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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.	2905250000
Type	<a href="#">WBC-P-6BK-10</a>
GTIN (EAN)	4099986025929
Qty.	5 items
Delivery status	This article will no longer be available in the future.
Available until	2026-09-29T00:00:00+02:00

**Technical data**

**Approvals**

ROHS Conform

**Dimensions and weights**

Net weight 23.1 g

**Temperatures**

Continuous operating temp., min. -40 °C Continuous operating temp., max. 125 °C  
 Humidity ≤85% RH

**Environmental Product Compliance**

RoHS Compliance Status Compliant without exemption  
 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	Conductor cross-section, max.	10 mm <sup>2</sup>
Surface finish	silver	Type	Female
Basic material	PA 66		

**Technical Data**

Vibration resistance	30g	UL 94 flammability rating	V-0
Volume resistance	≥ 5000 MΩ	Nominal voltage	1500 V
Nominal current	80 A	Protection degree	IP67 plugged
Plugging cycles	≥ 100	Surge voltage category	II
Operating altitude	≤ 2000 m	Shock resistance	V2

**Classifications**

ETIM 8.0	EC001121	ETIM 9.0	EC001121
ETIM 10.0	EC001121	ECLASS 14.0	27-44-03-12
ECLASS 15.0	27-44-03-12		

Drawings

