Data sheet

WBC-S-10BK-M8

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.	2991920000
Type	WBC-S-10BK-M8
GTIN (EAN)	4099986868755
Qty.	5 items
Delivery status	This article will no longer be available in the future.
Available until	2026-09-29T00:00:00+02:00

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Technical data

Approvals

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

Dimensions and weights

Net weight	61.42 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

Contact diameter, male Ø	10 mm	Approvals	UL 4128
Type of connection	Screw connection	Colour	black
Conductor cross-section, max.	95 mm²	Surface finish	silver
Type	Male	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	350 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		

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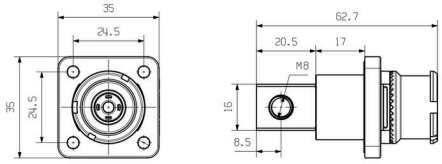
Drawings