

IE-BHD-SPE-M8-OT-BP**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**SPElink®****Single Pair Ethernet PCB sockets**

Single pair Ethernet is a technology that only requires one pair of wires to transmit data and power.

The resulting benefits will make SPE the preferred network at the field level and beyond.

Advantages of Single Pair Ethernet:

- Consistent: Single Pair Ethernet enables uniform Ethernet-based communication from the sensor to the cloud
- Future-proof: key technology for Industry 4.0 and IIoT
- Flexible: ranges of up to 1000 m and transmission properties of up to 1 Gbps enable use across applications
- Innovative: lighter, less space required, and reduced installation effort

General ordering data

Version	PCB, M8 socket housing, IP67, Backpanel mounting
Order No.	2726030000
Type	IE-BHD-SPE-M8-OT-BP
GTIN (EAN)	4050118810783
Qty.	20 pc(s).

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Technical data**Dimensions and weights**

Net weight	3 g
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Temperatures

Operating temperature	40 °C...85 °C
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System specifications

Number of poles	2	Product family	Industrial Ethernet
Protection degree	IP67		

Electrical properties

Insulation strength	≥ 500 MΩ
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Standards

Connector standard	IEC 61076-2-104, IEC 63171-5
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Material data

Colour	silver	Colour chart (similar)	RAL 7001
Insulation strength	≥ 500 MΩ	UL 94 flammability rating	V-0
Operating temperature, min.	40 °C	Operating temperature, max.	85 °C

Packing

VPE length	177 mm	VPE width	122 mm
VPE height	29 mm		

Classifications

ETIM 6.0	EC001031	ETIM 7.0	EC001031
ETIM 8.0	EC001031	ETIM 9.0	EC001031
ETIM 10.0	EC001031	ECLASS 9.0	27-18-27-02
ECLASS 9.1	27-18-27-02	ECLASS 10.0	27-18-27-02
ECLASS 11.0	27-18-27-02	ECLASS 12.0	27-18-27-02
ECLASS 13.0	27-19-01-04	ECLASS 14.0	27-19-01-04
ECLASS 15.0	27-19-01-04		

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	3e8ceb07-2a6e-42e7-9cfb-aa443d2916b3

Approvals

ROHS	Conform
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Technical data

Downloads

Engineering Data

[CAD data – STEP](#)

Catalogues

[Catalogues in PDF-format](#)

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Drawings

Dimensioned drawing

