

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

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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.	<a href="#">2726030000</a>
Type	IE-BHD-SPE-M8-OT-BP
GTIN (EAN)	4050118810783
Qty.	20 pc(s).

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[www.weidmueller.com](http://www.weidmueller.com)**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
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

**Environmental Product Compliance**

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

**Approvals**

ROHS	Conform
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**Downloads**

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

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## Drawings

### Dimensioned drawing

