

IE-TO-SP0-C-LP**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**SPElink®**

Mounting rail outlets for SPE plug-in connectors, IP20

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	Mounting rail outlet SPE, IP30, in closed state, T1-B
Order No.	2870790000
Type	IE-TO-SP0-C-LP
GTIN (EAN)	4064675631781
Qty.	10 pc(s).
Reference product	2861260000

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www.weidmueller.com**Technical data****Dimensions and weights**

Net weight	13.28 g
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Temperatures

Operating temperature	-40 °C...70 °C
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General data

Connection 1	SPE socket acc. to IEC 63171-2	Connection 2	SPE socket acc. to IEC 63171-2
UL 94 flammability rating	V-0	Category	T1-B
Contact surface	Gold over nickel	Protection degree	IP30, in closed state
Plugging cycles	750		

Electrical properties

Dielectric strength, contact / contact	≥ 1000 V DC	Dielectric strength, contact / shield	2250 V DC
Insulation strength	≥ 500 MΩ	PoE / PoE+	PoDL acc. to IEEE 802.3bu / cg
Rated current	3.5 A at 0°C		

General standards

Connector standard	IEC 63171-2
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Classifications

ETIM 7.0	EC000313	ETIM 8.0	EC000313
ETIM 9.0	EC000313	ECLASS 10.0	27-44-03-20
ECLASS 11.0	27-44-03-20	ECLASS 12.0	27-44-03-20
ECLASS 13.0	27-44-03-20		

Approvals

ROHS	Conform
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Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format

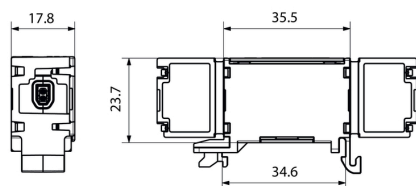
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Drawings

Dimensional drawing



Derating curve

Level I gem. IEC 63171

