

**Industrial Ethernet
IE-PS-V14M-HYB-10P**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
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Germany
Fon: +49 5231 1429-0
Fax: +49 5231 14292083
www.weidmueller.com



PushPull plug-in connector set according to IEC
61076-3-117 ver.14 (PROFINET), metal incl. hybrid insert

General ordering data

Type	IE-PS-V14M-HYB-10P
Order No.	1072910000
Version	Hybrid plug, Cat.5 (ISO/IEC 11801)
GTIN (EAN)	4032248831128
Qty.	1 pc(s).

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Technical data
Dimensions and weights

Net weight 59.3 g

Temperatures

Operating temperature -40 °C...70 °C Storage temperature
 Installation temperature

General data

Category	Cat.5 (ISO/IEC 11801)	Connection 1	Hybrid (Q10)
Connection 2	Crimp	Contact surface	Gold over nickel
Housing main material	Zinc diecast	Insulation cross-section, max.	1.05 mm
Insulation cross-section, min.	0.85 mm	Plugging cycles	500
Protection degree	IP67	Sheath diameter, max.	10 mm
Sheath diameter, min.	5 mm	Shielding	360° all-round enclosure
Wire connection cross section, finely stranded, max.	0.75 mm ²	Wire connection cross-section, finely stranded, min.	0.08 mm ²
Wire cross-section, finely stranded, max. (AWG)	AWG 20	Wire cross-section, finely stranded, min. (AWG)	AWG 27

Electrical properties

Rated current 3 A per contact Volume resistance < 10 mΩ

Standards

Connector standard IEC 61076-3-119 CDV, IEC 61076-3-117 Var. 14 Certificate no. (cULus) E316369

Classifications

ETIM 4.0	EC002598	ETIM 5.0	EC002598
ETIM 6.0	EC001121	eClass 6.2	27-25-05-01
eClass 7.1	27-25-05-04	eClass 8.1	19-17-01-25
eClass 9.0	19-17-01-25	eClass 9.1	27-44-09-90

Product information

Descriptive text ordering data Order contacts separately
 Descriptive text technical data Other approvals for individual parts of the set available
 Descriptive text accessories Plug inserts can also be ordered separately. Refer to Inserts.

Approvals

Approvals



ROHS Conform

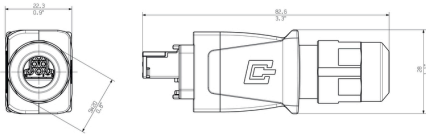
Data sheet

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Drawings

Dimensioned drawing



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Mating connector (fully pluggable)**Sets - hybrid**

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General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
IE-BSS-V14M- HYB-10P-FJ	1072900000	Hybrid flange, IP67, Cat.5 (ISO/IEC 11801)	4032248831111	10 pc(s).

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Accessories

dust caps



For protecting your devices against dust and dirt.

Dust caps

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
IE-PP-V14P	1058280000	Plug housing protective cap	4032248799374	10 pc(s).

Other crimping tools



- for C1 contacts
- for D-Sub contact of CM-20 ConCept Module
- IE crimping tool

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
HTF HYB	1119580000	Crimping tool, Crimping tool for contacts, 0.08mm², 1mm², FoderBcrimp	4032248900626	1 pc(s).

Hybrid

Hybrid, 10-pole. Inserts for plug-in connectors ver.1 /4 /5 /14



General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
IE-PIC-HYB-S-0,2-300	1135150000	Crimp contact, Plug, Hybrid	4032248915347	300 pc(s).
IE-PIC-HYB-S-0,75-300	1068950000	Crimp contact, Plug, Hybrid	4032248823109	300 pc(s).

Data sheet

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Accessories

IE-PIC-HYB-S-0,5-300	1096180000	Crimp contact, Plug, Hybrid	4032248869152 300 pc(s).
IE-PI-HYB-10P	1068990000	Insert, Plug, Hybrid	4032248823963 10 pc(s).

Multicard



for labelling your cables

Features:

- for use in the laser printer
- made from polyester
- abrasion-resistant
- as accessory: pen and printing software

General ordering data

Type	Order No.	Version	GTIN (EAN)
ESG 9/11 K MC NE WS	1857440000	ESG, Device markers x 9 mm, PA 66, Colour: White, Self-adhesive	403224840273 1

Bulk stock - hybrid cable



Bulk stock, copper cable, hybrid, flexible, 6 x 0.5 mm² + 4 x AWG 22/7

Hybrid cable

General ordering data

Type	Order No.	Version	GTIN (EAN)	Qty.
IE-C5DHAG-MW	1172250000	Connecting cables, Cat.5 (ISO/IEC 11801) / Cat.5e (TIA T568-B), PVC, Products sold by meter, from 110 m	4032248964543	1 m