

IE-PS-V14M-HYB-10P**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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

General ordering data

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

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Technical data**Dimensions and weights**

Net weight	61.81 g
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Temperatures

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

Category	Cat.5 (ISO/IEC 11801)	Connection 1	Hybrid (Q10)
Connection 2	Crimp	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
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General standards

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

ETIM 6.0	EC001121	ETIM 7.0	EC001121
ETIM 8.0	EC001121	ETIM 9.0	EC001121
ETIM 10.0	EC001121	ECLASS 9.0	27-44-03-90
ECLASS 9.1	27-44-09-90	ECLASS 10.0	27-44-03-90
ECLASS 11.0	27-44-03-90	ECLASS 12.0	27-44-03-90
ECLASS 13.0	27-44-03-90	ECLASS 14.0	27-44-03-90
ECLASS 15.0	27-44-03-90		

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	4f3aae94-c2bc-4010-b63b-5b114ba6bd55

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www.weidmueller.com**Technical data****Approvals**

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319228/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E316369

Downloads

Approval/Certificate/Document of Conformity	PROFINET Manufacturer's Declaration
Engineering Data	CAD data – STEP
User Documentation	MAN IE GUIDE DE
	MAN IE GUIDE EN
	Manual
	Designation key / Type key
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN
	PI PROFINET CABLING EN
	PI PROFINET CABLING EN

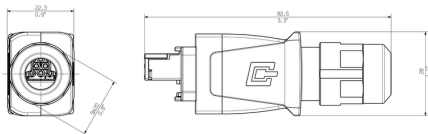
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Drawings

Dimensioned drawing



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www.weidmueller.com**Mating connector (fully pluggable)****Sets - hybrid**

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General ordering data

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

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Accessories

Hybrid

Hybrid, 10-pole. Inserts for plug-in connectors Variant 14



General ordering data

Type	IE-PIC-HYB-S-0,2-300	Version
Order No.	1135150000	Crimp contact, for plug insert, Hybrid
GTIN (EAN)	4032248915347	
Qty.	300 pc(s).	
Type	IE-PIC-HYB-S-0,75-300	Version
Order No.	1068950000	Crimp contact, for plug insert, Hybrid
GTIN (EAN)	4032248823109	
Qty.	300 pc(s).	
Type	IE-PI-HYB-10P	Version
Order No.	1068990000	Insert, for plug insert, Hybrid
GTIN (EAN)	4032248823963	
Qty.	1 pc(s).	
Type	IE-PIC-HYB-S-0,5-300	Version
Order No.	1096180000	Crimp contact, for plug insert, Hybrid
GTIN (EAN)	4032248869152	
Qty.	300 pc(s).	

Crimping tools



Crimping tools for Weidmüller contacts for RSV and DSTV-HD systems

- Ratchet guarantees precise crimping
- Release option in the event of incorrect operation
- With end stop for exact positioning of the contacts

General ordering data

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

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www.weidmueller.com**Accessories****Hybrid cable**

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

General ordering data

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

Dust caps

For protecting your devices against dust and dirt.

General ordering data

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

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www.weidmueller.com**Accessories****Blank**

ESG is the tried-and-tested marker in MultiCard format for use on many well-known electrical devices. The result is high-quality device marking with a high-contrast appearance.

Various types are available for devices from manufacturers like Siemens, ABB, Beckhoff etc.

Advantages at a glance:

- Tags for universal usage, self-adhesive or clip-on tags, depending on type
- For aligned equipment, e.g. circuit breakers, we supply ESG markers for clipping onto tag rails
- Individual laser-quality printing according to specifications

For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

General ordering data

Type	ESG 9/11 K MC NE WS	Version
Order No.	1857440000	ESG, Device markers x 11 mm, PA 66, Colour: white, Self-adhesive
GTIN (EAN)	4032248402731	
Qty.	200 pc(s).	