

**Industrial Ethernet
IE-BSS-V14M-HYB-10P-FJ**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 1429-0
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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-BSS-V14M-HYB-10P-FJ
Order No.	1072900000
Version	Hybrid flange, IP67, Cat.5 (ISO/IEC 11801)
GTIN (EAN)	4032248831111
Qty.	10 pc(s).

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Technical data**Dimensions and weights**

Net weight	84.2 g
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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	Plugging cycles	500
Protection degree	IP67	Seal material	EPDM
Sheath diameter, max.	10 mm	Sheath diameter, min.	5 mm
Shielding	360° all-round enclosure	Type of mounting	2 screws
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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Standards

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

ETIM 3.0	EC001121	ETIM 4.0	EC001121
ETIM 5.0	EC001121	ETIM 6.0	EC001121
UNSPSC	30-21-18-01	eClass 5.1	27-25-05-04
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

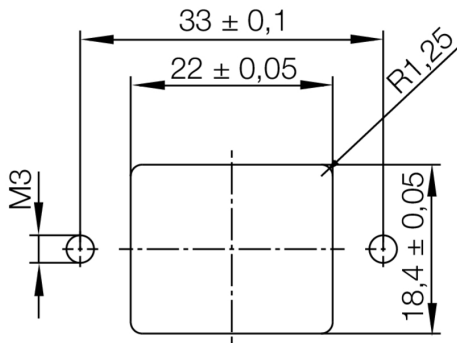
Approvals



ROHS	Conform
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Data sheet**Industrial Ethernet
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Drawings**Installation cut-out**

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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-PS-V14M-	1072910000	Hybrid plug, Cat.5 (ISO/IEC 403224883 1128 1 pc(s).		
HYB-10P		11801)		

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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-BP-V14P	1058310000	Flange-mounted housing, protective cap	4032248799404	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, FoderCrimp	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-BIC-HYB-P-0,5-300	1096150000	Crimp contact, Flange, Hybrid	4032248869114	300 pc(s).

Data sheet

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Accessories

IE-BIC-HYB-P-0,75-300	1068970000	Crimp contact, Flange, Hybrid	4032248823956 300 pc(s).
IE-BIC-HYB-P-0,2-300	1135160000	Crimp contact, Flange, Hybrid	4032248915477 300 pc(s).

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