

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

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Technical data

Dimensions and weights

Net weight	55.47 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
Plugging cycles	500	Protection degree	IP67
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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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
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		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E316369

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Technical data

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](#)

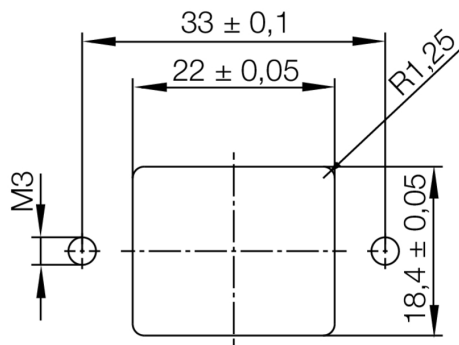
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Drawings

Installation cut-out



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Accessories**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, 0.08mm ² , 1mm ² ,
GTIN (EAN)	4032248900626	FoderBcrimp
Qty.	1 pc(s).	

Dust caps

For protecting your devices against dust and dirt.

General ordering data

Type	IE-BP-V14P	Version
Order No.	1058310000	Flange-mounted housing, protective cap
GTIN (EAN)	4032248799404	
Qty.	10 pc(s).	

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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	

Hybrid

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



General ordering data

Type	IE-BIC-HYB-P-0,5-300	Version
Order No.	1096150000	Crimp contact, for flange insert, Hybrid
GTIN (EAN)	4032248869114	
Qty.	300 pc(s).	
Type	IE-BIC-HYB-P-0,2-300	Version
Order No.	1135160000	Crimp contact, for flange insert, Hybrid
GTIN (EAN)	4032248915477	
Qty.	300 pc(s).	
Type	IE-BIC-HYB-P-0,75-300	Version
Order No.	1068970000	Crimp contact, for flange insert, Hybrid
GTIN (EAN)	4032248823956	
Qty.	300 pc(s).	