Data sheet

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 items

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Technical data

Approvals

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

Dimensions and weights

Net weight	55.47 g

Temperatures

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

Environmental Product Compliance

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

General data

Wire cross-section, finely stranded, max. (AWG)	AWG 20	Wire cross-section, finely stranded, min. (AWG)	AWG 27
Shielding	360° all-round enclosure	Housing main material	Zinc diecast
Category	Cat.5 (ISO/IEC 11801)	Wire connection cross section, finely stranded, max.	0.75 mm²
Wire connection cross section, finely stranded, min.	0.08 mm²	Sheath diameter, max.	10 mm
Sheath diameter, min.	5 mm	Type of mounting	2 screws
Protection degree	IP67	Plugging cycles	500
Connection 1	Hybrid (Q10)	Connection 2	Crimp

Electrical properties

Volume resistance	<10 mΩ	Rated current	3 A per contact

General standards

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

Classifications

ETIM 8.0	EC001121	ETIM 9.0	EC001121
ETIM 10.0	EC001121	ECLASS 14.0	27-44-03-90
ECLASS 15.0	27-44-03-90		

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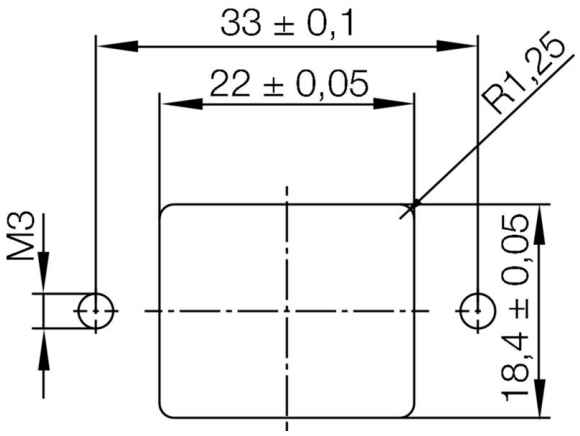
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Drawings

Installation cut-out



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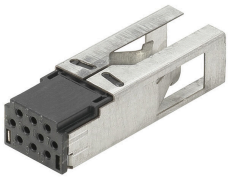
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Accessories

Hybrid

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



General ordering data

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

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 ST	

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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	

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 ST	

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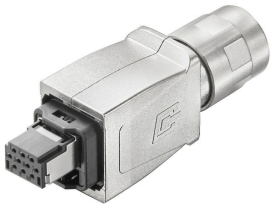
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Counterpart

Sets - hybrid



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	Version
Order No.	1072910000	Hybrid plug, Cat.5 (ISO/IEC 11801)
GTIN (EAN)	4032248831128	
Qty.	10 ST	

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