

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

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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.	<a href="#">1072900000</a>
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	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 <sup>2</sup>
Wire connection cross section, finely stranded, min.	0.08 mm <sup>2</sup>	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

## 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	<a href="#">PROFINET Manufacturer's Declaration</a>
Engineering Data	<a href="#">CAD data – STEP</a>
User Documentation	<a href="#">MAN IE GUIDE DE</a> <a href="#">MAN IE GUIDE EN</a> <a href="#">Manual</a> <a href="#">Designation key / Type key</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">PI PROFINET CABLING EN</a> <a href="#">PI PROFINET CABLING EN</a>

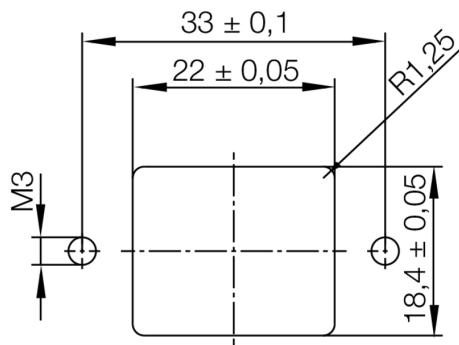
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## Drawings

### Installation cut-out



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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Dust caps**

For protecting your devices against dust and dirt.

**General ordering data**

Type	IE-BP-V14P	Version
Order No.	<a href="#">1058310000</a>	Flange-mounted housing, protective cap
GTIN (EAN)	4032248799404	
Qty.	10 pc(s).	

**Hybrid cable**Bulk stock, copper cable, hybrid, flexible, 6 x 0.5 mm<sup>2</sup> + 4 x AWG 22/7**General ordering data**

Type	IE-C5DHAG-MW	Version
Order No.	<a href="#">1172250000</a>	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	

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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.	<a href="#">1135160000</a>	Crimp contact, for flange insert, Hybrid
GTIN (EAN)	4032248915477	
Qty.	300 pc(s).	
Type	IE-BIC-HYB-P-0,75-300	Version
Order No.	<a href="#">1068970000</a>	Crimp contact, for flange insert, Hybrid
GTIN (EAN)	4032248823956	
Qty.	300 pc(s).	
Type	IE-BIC-HYB-P-0,5-300	Version
Order No.	<a href="#">1096150000</a>	Crimp contact, for flange insert, Hybrid
GTIN (EAN)	4032248869114	
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.	<a href="#">1119580000</a>	Pressing tool, Crimping tool for contacts, 0.08mm², 1mm²,
GTIN (EAN)	4032248900626	FoderBcrimp
Qty.	1 pc(s).	