

IE-CD-V14MHYB-10P-FJ**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Junction box, design for FreeCon PushPull plug-in connectors ver.14 according to IEC 61076-3-117, metal with hybrid 10-pole Insert

General ordering data

Version	Junction box, FreeCon, Hybrid, Module, IP65
Order No.	1068850000
Type	IE-CD-V14MHYB-10P-FJ
GTIN (EAN)	4032248823925
Qty.	1 pc(s).

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www.weidmueller.com**Technical data****Dimensions and weights**

Depth	100 mm	Depth (inches)	3.937 inch
Height	52 mm	Height (inches)	2.047 inch
Width	41 mm	Width (inches)	1.614 inch
Net weight	372 g		

Temperatures

Storage temperature	-40 °C...75 °C	Operating temperature	-40 °C...70 °C
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General data

Colour	silver	Housing main material	Aluminium profile, Cover: die-cast zinc, painted
Protection degree	IP65	Type of mounting	2 screws, for exposed connections, Screw mounting
UL 94 flammability rating	V-0		

General standards

Certificate no. (cULus)	E316369	Connector standard	IEC 61076-3-117 Var. 14
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Technical specifications for hybrid connector

Contact material (hybrid connector)	Copper alloy	Contact resistance (hybrid connector)	≤ 10 mΩ
Contact surface (hybrid connector)	Gold over nickel	Housing base material (hybrid connector)	Zinc diecast (flange), PA 66
Material of seal (hybrid connector)	NBR	Plugging cycles (hybrid connector)	500
Pole count	10	Protection degree (hybrid connector)	IP65
Rated current (hybrid connector)	3 A per contact	Rated voltage (DIN EN 61984) (hybrid connector)	24 V
Sheath diameter, max. (hybrid connector)	10 mm	Sheath diameter, min. (hybrid connector)	5 mm
Shielding (hybrid connector)	360° shield contact	Wire connection cross section, finely stranded, max. (hybrid connector)	0.75 mm ²
Wire connection cross section, finely stranded, min. (hybrid connector)	0.08 mm ²	Wire cross-section, finely stranded, max. (AWG) (hybrid connector)	AWG 20
Wire cross-section, finely stranded, min. (AWG) (hybrid connector)	AWG 27		

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ECLASS 9.0	27-44-02-02	ECLASS 9.1	27-44-03-92
ECLASS 10.0	27-44-02-02	ECLASS 11.0	27-44-02-02
ECLASS 12.0	27-44-02-02	ECLASS 13.0	27-44-02-02

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	67cf1078-beca-4687-860b-dc475a6ec24a

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

Approvals



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

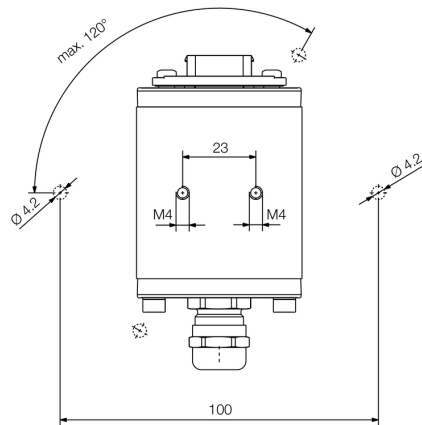
Downloads

Approval/Certificate/Document of Conformity	DUXR.E316369 PROFINET Manufacturer's Declaration
Engineering Data	CAD data – STEP
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN
Catalogues	Catalogues in PDF-format
Brochures	MB FREECONTACT EN FL FIELDWIRING EN PI PROFINET CABLING EN PI PROFINET CABLING EN

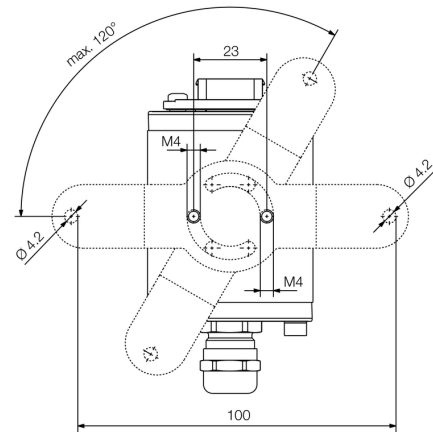
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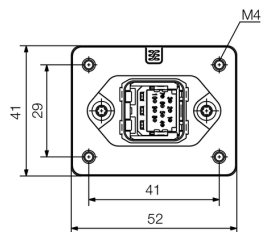
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Drawings
Dimensioned drawing


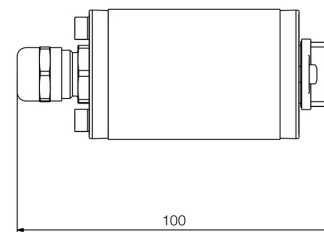
Bottom view

Dimensioned drawing
Dimensioned drawing


Bottom view with mounting foot

Dimensioned drawing


Front view



Side view

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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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www.weidmueller.com**Accessories****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).	

Sets - hybridPushPull 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 pc(s).	

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www.weidmueller.com**Accessories****Mounting foot for FreeCon**

At Weidmüller you can get everything you need from one source - including accessories for Industrial Ethernet.

The benefits for you:

- tools
- testing instruments
- cable bushings
- cabinet connections
- markers
- dust protection
- power packs
- overvoltage protection

General ordering data

Type	IE-CD-MA	Version
Order No.	1099580000	Mounting foot, FreeCon, IP65
GTIN (EAN)	4032248874040	
Qty.	10 pc(s).	