

IE-CC-V14M-HYB-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.	1990610000
Type	IE-CC-V14M-HYB-10P-FJ
GTIN (EAN)	4050118375183
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	92 mm	Depth (inches)	3.622 inch
Height	30 mm	Height (inches)	1.181 inch
Net weight	108.85 g	Width	30 mm
Width (inches)	1.181 inch		

Temperatures

Operating temperature	-40 °C...70 °C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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General data

Colour	silver	Housing main material	diecast aluminium
Protection degree	IP65		

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
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

Approvals

Approvals



ROHS	Conform
UL File Number Search	E316369

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Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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Technical data

Downloads

Approval/Certificate/Document of Conformity	PROFINET Manufacturer's Declaration
Engineering Data	STEP
Engineering Data	EPLAN, WSCAD
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN

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Drawings

Dimensioned drawing

