

IE-CC-V14M-RJ45-FJ-P**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Junction box / coupling, design for FreeCon PushPull
plug-in connectors ver.14 according to IEC 61076-3-117

General ordering data

Version	Junction box, FreeCon, RJ45 module, IP65
Order No.	1990600000
Type	IE-CC-V14M-RJ45-FJ-P
GTIN (EAN)	4050118375206
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	91.9 mm	Depth (inches)	3.618 inch
Height	30 mm	Height (inches)	1.181 inch
Net weight	109.71 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	Wiring	PROFINET

General standards

Certificate no. (cULus)	E316369	Connector standard	IEC 61076-3-117 Var. 14, IEC 60603-7-5
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Technical data RJ45 module

Category (RJ45 module)	Cat.5 (ISO/IEC 11801)	Colour (RJ45 module)	silver
Connection 1 (RJ45 module)	IDC	Connection 2 (RJ45 module)	RJ45
Contact resistance (RJ45 module)	≤ 20 mΩ	Contact surface (RJ45 module)	Gold over nickel
Current capacity (RJ45 module)	1 A	Dielectric strength, contact - contact (RJ45 module)	≤ 1000 V DC
Dielectric strength, contact - shielding (RJ45 module)	≤ 1500 V DC	Housing base material (RJ45 module)	Zinc diecast, nickel-plated
Insulation resistance (RJ45 module)	> 500 MΩ	Plugging cycles (RJ45 module)	750
Plugging force (RJ45 module)	≤ 30 N	Sheath diameter, max. (RJ45 module)	10 mm
Sheath diameter, min. (RJ45 module)	5 mm	Shielding (RJ45 module)	360° shield contact
Wire cross-section, finely stranded, max. (AWG)	AWG 22	Wire cross-section, finely stranded, min. (AWG)	AWG 26
Wiring	PROFINET		

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

Creation date March 26, 2021 7:38:51 PM CET

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

