

IE-CD-V14SCRJ/VAPM24V-C**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Coupling FreeCon design for Fibre-optic plug-in connectors PushPull Var.14 according to IEC 61076-3-117, metal

General ordering data

Version	Junction box, FreeCon, Plug-in connector, SCRJ, Supply, IP65
Order No.	2448840000
Type	IE-CD-V14SCRJ/VAPM24V-C
GTIN (EAN)	4050118462685
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	130.4 mm	Depth (inches)	5.134 inch
Height	53 mm	Height (inches)	2.087 inch
Width	100 mm	Width (inches)	3.937 inch
Net weight	804.65 g		

Temperatures

Operating temperature	-20 °C...55 °C
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General data

Colour	silver	Data interface	PROFINET PushPull SCRJ POF (V14)
Housing main material	Aluminium profile, Cover: die-cast zinc, painted	Plugging cycles	≥ 100
Power interface	PROFINET PushPull Power	Protection degree	IP65
Type of mounting	Screw mounting	UL 94 flammability rating	V-0

General standards

Connector standard	IEC 61076-3-117 Var. 14, IEC 61754-24
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Optical properties of fibre-optic coupling

Insertion attenuation (fibre-optic coupling)	≤ 3.5 dB
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Technical specifications for power connector

Connection 2 (power connector)	Tension clamp	Connection cross-section AWG, max. (power connector)	13
Connection cross-section AWG, min. (power connector)	18	Contact carrier material (power connector)	PA
Contact material (power connector)	Copper alloy	Housing base material (power connector)	Zinc diecast, nickel-plated
Interlock type (power connector)	Push Pull	Nominal voltage (power connector)	24 V
Plugging cycles (power connector)	≤ 100	Pollution degree (power connector)	2
Seal material (power connector)	NBR	Wire connection cross section, finely stranded, max. (power connector)	2.5 mm ²
Wire connection cross section, finely stranded, min. (power connector)	0.75 mm ²		

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**

ROHS

Conform

DownloadsApproval/Certificate/Document of Con-
formity[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 FREECONCONTACT EN](#)[FL FIELDWIRING EN](#)[PI PROFINET CABLING EN](#)

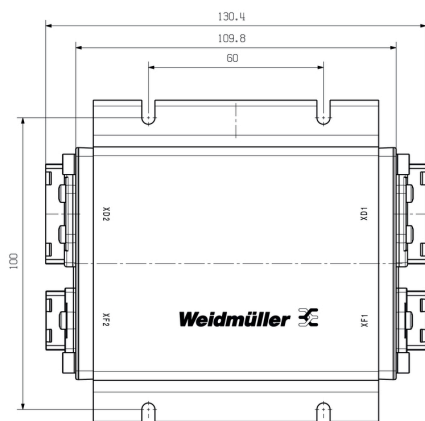
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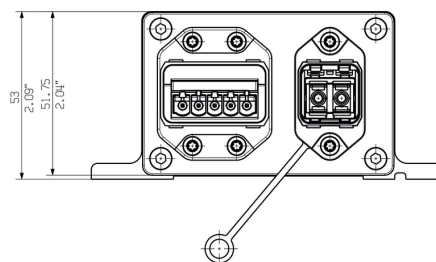
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Drawings

Dimensioned drawing



Dimensioned drawing



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www.weidmueller.com**Accessories****SC-RJ**

PushPull plug-in connector set according to IEC
61076-3-117 ver.14 (PROFINET), metal incl. SC insert

General ordering data

Type	IE-PS-V14M-2SC-POF	Version
Order No.	1191550000	FO connector, Version 14, SC-RJ POF, IP67
GTIN (EAN)	4032248974436	
Qty.	10 pc(s).	

Sets

PushPull Power plug-in connector according to PROFINET
specification

General ordering data

Type	IE-PS-VAPM-5P-2.5	Version
Order No.	2465440000	Power connector, Plug, PROFINET, Set of connectors
GTIN (EAN)	4050118522136	
Qty.	1 pc(s).	