

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).

IE-CD-V14SCRJ/VAPM24V-C

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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
-----------------------	----------------

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
--------------------	--

Optical properties of fibre-optic coupling

Insertion attenuation (fibre-optic coupling)	≤ 3.5 dB
--	----------

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

Creation date May 2, 2024 8:29:57 AM CEST

Catalogue status 20.04.2024 / We reserve the right to make technical changes.

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

Klingenbergstraße 26

D-32758 Detmold

Germany

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 FREECONTACT EN](#)[FL FIELDWIRING EN](#)[PI PROFINET CABLING EN](#)

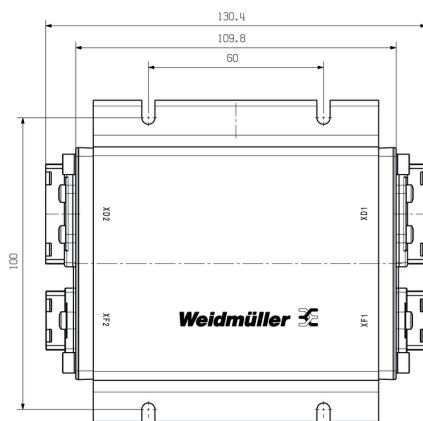
IE-CD-V14SCRJ/VAPM24V-C

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

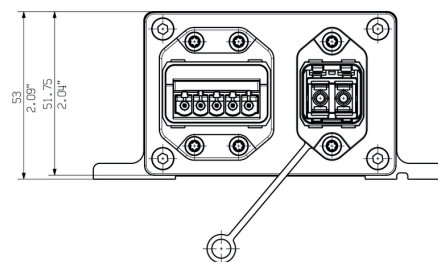
www.weidmueller.com

Drawings

Dimensioned drawing



Dimensioned drawing



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

Klingenbergstraße 26

D-32758 Detmold

Germany

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

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).	