IE-CD-V14SCRJ/VAPM24V-C

Weidmüller

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 items

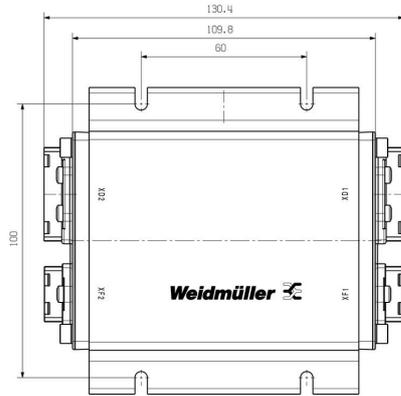## IE-CD-V14SCRJ/VAPM24V-C

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

www.weidmueller.com

Technical data

Approvals

ROHS	Conform

Dimensions and weights

Depth	130.4 mm	Depth (inches)	5.1338 inch
Height	53 mm	Height (inches)	2.0866 inch
Width	100 mm	Width (inches)	3.937 inch
Net weight	804.65 g		

Temperatures

Storage temperature		Operating temperature	-20 °C...55 °C
Installation temperature			

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	Lead 7439-92-1
SCIP	67cf1078-beca-4687-860b-dc475a6ec24a

General data

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

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

Wire connection cross section, finely stranded, max. (power connector)	2.5 mm²	Connection cross-section AWG, min. (power connector)	18.00
Contact material (power connector)	Copper alloy	Wire connection cross section, finely stranded, min. (power connector)	0.75 mm²
Pollution degree (power connector)	2	Interlock type (power connector)	Push Pull
Connection cross-section AWG, max. (power connector)	13.00	Housing base material (power connector)	Zinc diecast, nickel-plated
Connection 2 (power connector)	Tension clamp	Plugging cycles (power connector)	≤ 100
Seal material (power connector)	NBR	Contact carrier material (power connector)	PA
Nominal voltage (power connector)	24 V		

IE-CD-V14SCRJ/VAPM24V-C

Technical data

Classifications

ETIM 8.0	EC002597	ETIM 9.0	EC002597
ETIM 10.0	EC002597	ECLASS 14.0	27-44-03-18
ECLASS 15.0	27-44-03-18		

IE-CD-V14SCRJ/VAPM24V-C

Drawings

Dimensioned drawing

Dimensioned drawing
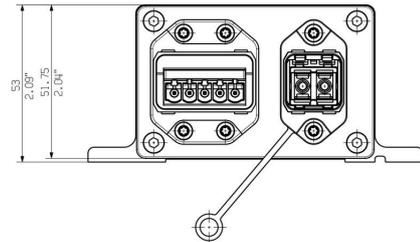
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Accessories

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 ST		

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 ST		

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