

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 items

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Technical data

Approvals

ROHS	Conform
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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
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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

Wire connection cross section, finely stranded, max. (power connector)	2.5 mm ²	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 mm ²
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		

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		

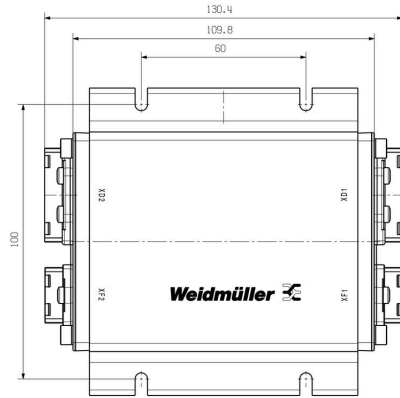
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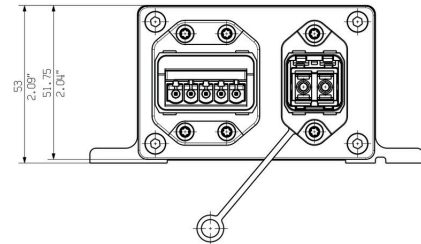
Drawings

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Dimensioned drawing



Dimensioned drawing



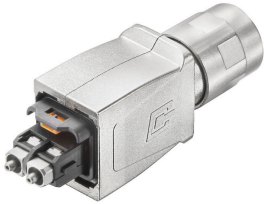
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Accessories

SC-RJ

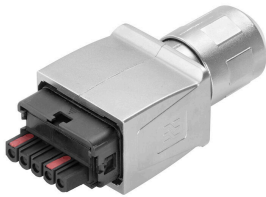


PushPull plug-in connector set according to IEC 61076-3-117 ver.14 (PROFINET), metal incl. SC insert

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		