

**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.	<a href="#">2448840000</a>
Type	IE-CD-V14SCRJ/VAPM24V-C
GTIN (EAN)	4050118462685
Qty.	1 pc(s).

Creation date March 9, 2023 8:53:38 PM CET

Catalogue status 03.03.2023 / We reserve the right to make technical changes.

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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	Operating temperature, min.	-20 °C
Operating temperature, max.	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
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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	Current capacity at 50 °C (power connector)	16 A @ 20 °C
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 <sup>2</sup>	Wire connection cross section, finely stranded, min. (power connector)	0.75 mm <sup>2</sup>

### Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	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

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	67cf1078-beca-4687-860b-dc475a6ec24a

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**Technical data****Approvals**

ROHS Conform

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">PROFINET Manufacturer's Declaration</a>
Engineering Data	<a href="#">CAD data – STEP</a>
User Documentation	<a href="#">MAN IE GUIDE DE</a> <a href="#">MAN IE GUIDE EN</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">MB FREECONTACT EN</a> <a href="#">FL FIELDWIRING EN</a> <a href="#">PI PROFINET CABLING EN</a>

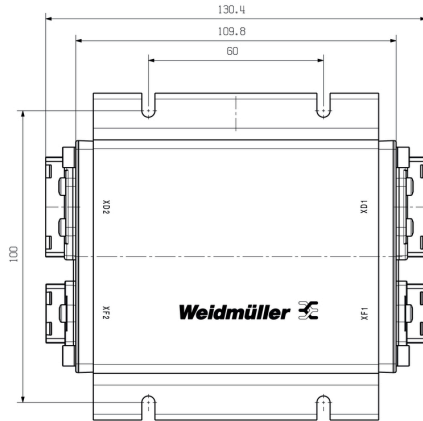
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**Drawings**

**Dimensioned drawing**



**Dimensioned drawing**

