

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).

Creation date March 27, 2021 12:28:02 AM CET

Catalogue status 12.03.2021 / 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
Net weight	804.65 g	Width	100 mm
Width (inches)	3.937 inch		

Temperatures

Operating temperature	-20 °C...55 °C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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General data

Colour	silver	Data interface	PROFINET PushPull SCRJ POF (V14)
Housing main material	Aluminium profile, Cover: die-cast zinc, nickel plated	Plugging cycles	≥ 100
Power interface	PROFINET PushPull Power	Protection degree	IP65
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 - fibre-optic coupler

Connection 1	SCRJ	Connection 2	SCRJ
Fibre type	Multimode, POF		

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	Number of poles	5
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		

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ETIM 6.0	EC000437	ETIM 7.0	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

Approvals

ROHS	Conform
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Downloads

Approval/Certificate/Document of Conformity	PROFINET Manufacturer's Declaration
Engineering Data	STEP
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN

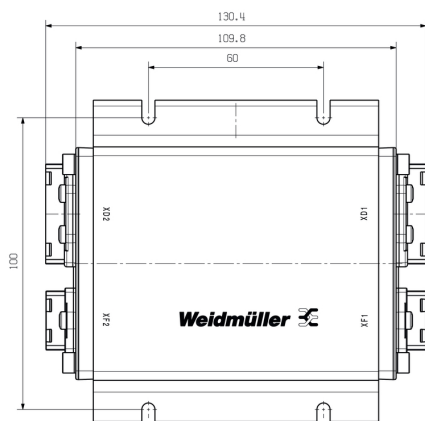
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Drawings

Dimensioned drawing



Dimensioned drawing

