IE-CDR-V14MSCPOF/VAPM-C II

FreeCon Active PROFINET repeater for PushPull Var.14
plug-in connectors according to IEC 61076-3-117 and
PushPull Power according to the PROFINET specification

General ordering data

Version	PROFINET POF Repeater, FreeCon, IP65
Order No.	2455360000
Type	IE-CDR-V14MSCPOF/VAPM-C II
GTIN (EAN)	4050118469967
Qty.	1 items

IE-CDR-V14MSCPOF/VAPM-C II

Technical data

Approvals

Approvals	CE c UL us LISTED
ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E141197

Dimensions and weights

Depth	53 mm	Depth (inches)	2.0866 inch
Width	100 mm	Width (inches)	3.937 inch
Length	130.4 mm	Length (inches)	5.1338 inch
Net weight	680.24 g		

Temperatures

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

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	67cf1078-beca-4687-860b-dc475a6ec24a

General data

UL 94 flammability rating	V-0	Housing main material	Aluminium profile, Cover: die-cast zinc, electroplated
Type of mounting	None	Protection degree	IP65
Plugging cycles	≥ 100	Wiring	PROFINET
Power interface	PROFINET PushPull Power	Data interface	PROFINET PushPull SCRJ POF (V14)

Electrical properties

Voltage type	DC	Baud rate	100 MB
Operating voltage	24 V	Protocol	PROFINET IRT
Current consumption	200 mA typical	LED indicator	FO1: port active, FO2: port active, SF: general error, BF: bus error, US1: voltage 1 (electronics), US2: voltage 2, ACT1: activity Port1, ACT2: activity Port2
Operational voltage range	18...30 V DC		

General standards

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PROFINET specification	Conformance Class C acc. V2.3	Connector standard	IEC 61076-3-117 Var. 14, IEC 61754-24
Network standard	IEC 61158, IEC 61784	Certificate no. (cULus)	E141197

IE-CDR-V14MSCPOF/VAPM-C II

Weidmüller Interface GmbH & Co. KG

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www.weidmueller.com

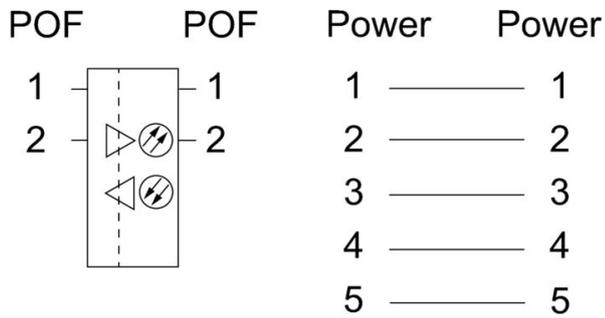## Technical data

Important note

Product information	Further development of 1253240000, IE-CDR-V14MSCPOF/VAPM-C. For commissioning, the new GSDML file (see Downloads) must be installed.

Classifications

ETIM 8.0	EC000732	ETIM 9.0	EC000732
ETIM 10.0	EC000732	ECLASS 14.0	19-17-02-06
ECLASS 15.0	19-17-02-06		

IE-CDR-V14MSCPOF/VAPM-C II

Drawings

Dimensioned drawing
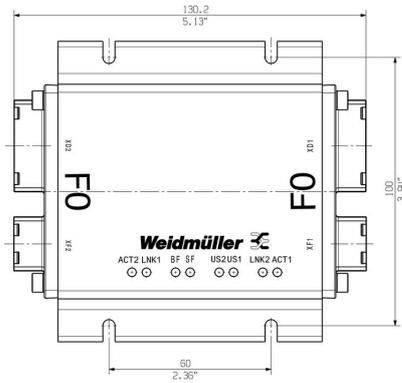
Dimensioned drawing
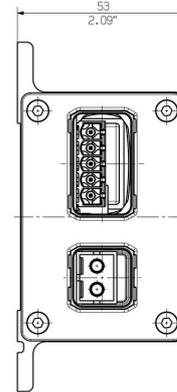
Wiring diagram

IE-CDR-V14MSCPOF/VAPM-C II

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 ST		