

**Industrial Ethernet
IE-CDR-V14MSCPOF/VAPM-C II**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com



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

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

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Technical data

Dimensions and weights

Net weight 0.773 g

Temperatures

Operating temperature, max.	55 °C	Operating temperature, min.	-20 °C
Operating temperature	-20 °C...55 °C	Storage temperature	
Installation temperature			

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

General data

Data interface	PROFINET PushPull SCRJ POF (V14)	Housing main material	Aluminium profile, Zinc die cast, electroplated lid
Plugging cycles	≥ 100	Power interface	PROFINET PushPull Power
Protection degree	IP65	UL 94 flammability rating	V-0
Wiring	PROFINET		

Electrical properties

Baud rate	100 MB	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	Operating voltage	24 V DC
Operational voltage range	18...30 V DC	Protocol	PROFINET IRT

Standards

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

Classifications

ETIM 6.0	EC000732	eClass 6.2	27-25-05-04
eClass 9.0	19-17-02-06	eClass 9.1	19-17-01-25

Product information

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

Approvals

Approvals



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Technical data**Downloads**

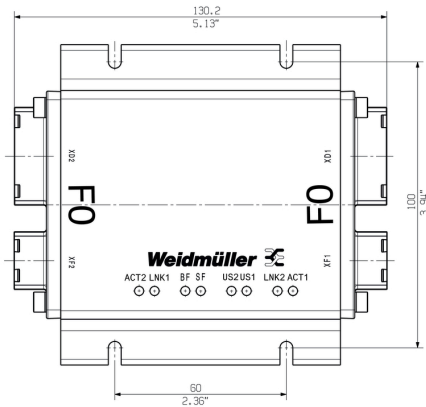
Approval/Certificate/Document of Conformity	IE-CDR-V14MSCPOF/VAPM-C II
Product Change Notification	FreeCon Active POF Repeater FreeCon Active POF Repeater
Software	GSDML-V2.32-Weidmuller-FCAPIRPOFV2-20160928.zip CFG configurator - Weidmueller_FreeConr_20072016 Firmware ABCC_40_PIR_FO_7360_1_04_05
User Documentation	Firmware update manual Manual EN Manual DE

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Drawings

Dimensioned drawing



Dimensioned drawing

