

IE-CDR-V14MSCPOF/VAPM-C II

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

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

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

Creation date March 27, 2021 12:49:06 AM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Net weight 0.773 g

Temperatures

Operating temperature -20 °C...55 °C

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

General standards

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

Classifications

ETIM 6.0	EC000732	ETIM 7.0	EC000732
ECLASS 9.0	19-17-02-06	ECLASS 9.1	19-17-01-25
ECLASS 10.0	19-17-02-06	ECLASS 11.0	19-17-02-06

Important note

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

Approvals

Approvals



UL File Number Search E141197

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Approval/Certificate/Document of Conformity	IE-CDR-V14MSCPOF/VAPM-C II PROFINET Manufacturer's Declaration
Engineering Data	STEP
Product Change Notification	FreeCon Active POF Repeater FreeCon Active POF Repeater
Software	GSDML-V2.34-Weidmüller-FCA-PIR-POF-V2-20180919.xml CFG configurator - Weidmueller_FreeConr_20072016 Firmware ABCC_40_PIR-FO_7360_1_11_01.zip
User Documentation	Firmware update manual Manual EN Manual DE

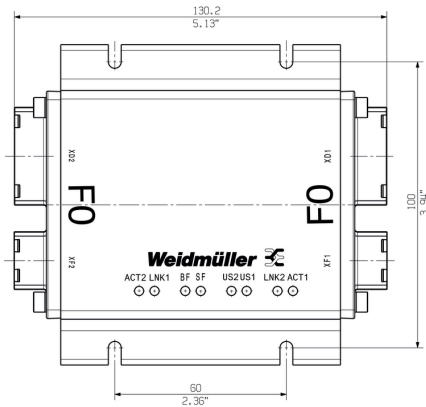
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Drawings

Dimensioned drawing



Dimensioned drawing

