

IE-CDR-V14MSCPOF/VAPM-C**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Delivery incl. dust caps

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	POF repeater, FreeCon, IP65
Order No.	1253240000
Type	IE-CDR-V14MSCPOF/VAPM-C
GTIN (EAN)	4050118045833
Qty.	1 pc(s).
Alternative product	2455360000

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Technical data

Dimensions and weights

Depth	53 mm	Depth (inches)	2.087 inch
Width	100 mm	Width (inches)	3.937 inch
Length	130.4 mm	Length (inches)	5.134 inch
Net weight	725.8 g		

Temperatures

Operating temperature	-20 °C...55 °C
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General data

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	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	Operating voltage	24 V
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		

Classifications

ETIM 6.0	EC000732	ETIM 7.0	EC000732
ETIM 8.0	EC000732	ETIM 9.0	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
ECLASS 12.0	19-17-02-06	ECLASS 13.0	19-17-02-06

Environmental Product Compliance

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

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Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate no. (cULus)	E141197

Downloads

Approval/Certificate/Document of Conformity

[PNO_Zertifikat_1253240000.pdf](#)

Engineering Data

[CAD data – STEP](#)

Software

[Firmware – WM_FCA_PIR_POF_V_1_05_01.zip](#)[Device description – GSDML-V225-Weidmüller-FCAPIRPOF-20110913.zip](#)[Runtime Software – CFG configurator - Weidmueller_FreeCon_08042011](#)

User Documentation

[Manual EN](#)[MAN IE GUIDE DE](#)[MAN IE GUIDE EN](#)[Firmware update manual](#)[Manual DE](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL FIELDWIRING EN](#)[PI PROFINET CABLING EN](#)[PI PROFINET CABLING EN](#)

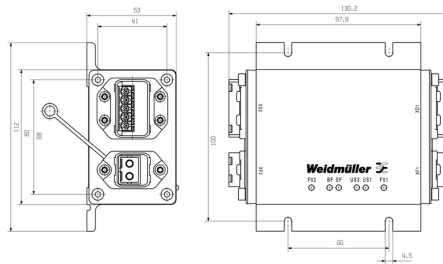
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Drawings

Dimensioned drawing



Wiring diagram

