

**IE-CDM-V14MRJSCP/VAPM-C****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



Delivery incl. dust caps

FreeCon Active PROFINET media converter with diagnostic functionality, for PushPull Var. 14 plug-in connector acc. to IEC 61076-3-117 with RJ45 and SC-RJ POF acc. to IEC 61754-24 and PushPull Power acc. to PROFINET specification.

**General ordering data**

Version	POF media converter, FreeCon, IP65
Order No.	<a href="#">1324440000</a>
Type	IE-CDM-V14MRJSCP/VAPM-C
GTIN (EAN)	4050118128208
Qty.	1 Stück

Erstellungs-Datum May 25, 2023 10:42:28 AM CEST

Katalogstand 12.05.2023 / Technische Änderungen vorbehalten

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## Technische Daten

### Dimensions and weights

Depth	130.4 mm	Depth (inches)	5.134 inch
Height	53 mm	Height (inches)	2.087 inch
Width	100 mm	Width (inches)	3.937 inch
Net weight	722.04 g		

### Temperatures

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

### General data

Data interface	PROFINET PushPull SCRJ POF (V14), PROFINET PushPull RJ45 (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	P1: port active, P2: port active, SF: general error, BF: bus error, US1: voltage 1 (electronics), US2: voltage 2	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, IEC 60603-7-51
Network standard	IEC 61158, IEC 61784		

### Classifications

ETIM 6.0	EC001467	ETIM 7.0	EC001467
ETIM 8.0	EC001467	ECLASS 9.0	19-17-01-14
ECLASS 9.1	19-17-01-14	ECLASS 10.0	19-17-01-32
ECLASS 11.0	19-17-01-32	ECLASS 12.0	19-17-01-32

### Environmental Product Compliance

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

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## Technische Daten

### Approvals

Approvals



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

### Downloads

Approval/Certificate/Document of Conformity	<a href="#">PI_Zertifikat_1324440000</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Software	<a href="#">Device description – GSDML-V2.25-Weidmuller-FCAPIMPOF-20130124.zip</a> <a href="#">Runtime Software – WM_FCA_PIM_POF_V_1_04_01.zip</a> <a href="#">Runtime Software – CFG configurator - Weidmueller_FreeCon_08042011</a>
User Documentation	<a href="#">Manual EN</a> <a href="#">MAN IE GUIDE DE</a> <a href="#">MAN IE GUIDE EN</a> <a href="#">Firmware update manual</a> <a href="#">Manual DE</a> <a href="#">installation instructions</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">PI PROFINET CABLING EN</a> <a href="#">PI PROFINET CABLING EN</a>

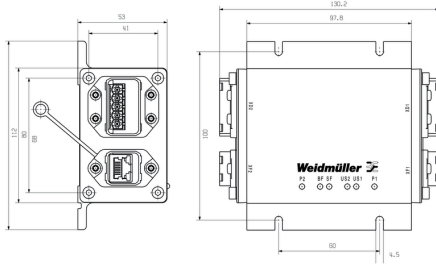
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## Zeichnungen

### Dimensioned drawing



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### Wiring diagram

