

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

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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 pc(s).

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## Technical data

## 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
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## 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
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	ETIM 9.0	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	ECLASS 13.0	19-17-01-14

## 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

[PI\\_Zertifikat\\_1324440000](#)

Engineering Data

[CAD data – STEP](#)

Software

[Device description – GSDML-V2.25-Weidmuller-FCAPIMPOF-20130124.zip](#)[Runtime Software – WM\\_FCA\\_PIM\\_POF\\_V\\_1\\_04\\_01.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](#)[installation instructions](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

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

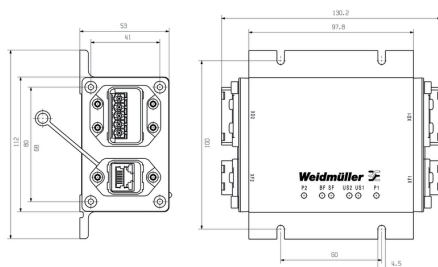
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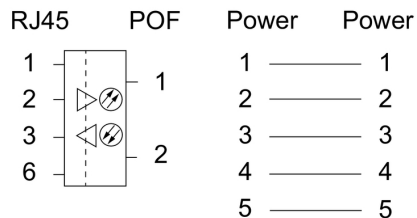
## Drawings

### Dimensioned drawing



### Dimensioned drawing

### Wiring diagram



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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****SC-RJ**

PushPull plug-in connector set according to IEC  
61076-3-117 ver.14 (PROFINET), metal incl. SC insert

**General ordering data**

Type	IE-PS-V14M-2SC-POF	Version
Order No.	<a href="#">1191550000</a>	FO connector, Version 14, SC-RJ POF, IP67
GTIN (EAN)	4032248974436	
Qty.	10 pc(s).	

**Sets - RJ45**

PushPull plug-in connector set according to IEC  
61076-3-117 ver.14 (PROFINET), metal incl. RJ45 insert

**General ordering data**

Type	IE-PS-V14M-RJ45-FH-P	Version
Order No.	<a href="#">1012170000</a>	Plug insert RJ45 tool-free, Variant 14 metal, Cat.5 (ISO/IEC 11801)
GTIN (EAN)	4032248719815	
Qty.	10 pc(s).	

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PushPull Power plug-in connector according to PROFINET specification

**General ordering data**

Type	IE-PS-VAPM-5P-2.5	Version
Order No.	<a href="#">2465440000</a>	Power connector, Plug, PROFINET, Set of connectors
GTIN (EAN)	4050118522136	
Qty.	1 pc(s).	