

**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 items

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**Technical data**

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate no. (cULus)	E141197

**Dimensions and weights**

Depth	130.4 mm	Depth (inches)	5.1338 inch
Height	53 mm	Height (inches)	2.0866 inch
Width	100 mm	Width (inches)	3.937 inch
Net weight	722.04 g		

**Temperatures**

Storage temperature	Operating temperature	-20 °C...55 °C
Installation temperature		

**Environmental Product Compliance**

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	67cf1078-beca-4687-860b-dc475a6ec24a

**General data**

UL 94 flammability rating	V-0	Housing main material	Aluminium profile, Cover: die-cast zinc, painted
Type of mounting	None	Protection degree	IP65
Plugging cycles	≥ 100	Wiring	PROFINET
Power interface	PROFINET PushPull Power	Data interface	PROFINET PushPull SCRJ POF (V14), PROFINET PushPull RJ45 (V14)

**Electrical properties**

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

**General standards**

Connector standard	IEC 61076-3-117 Var. 14, IEC 61754-24, IEC 60603-7-51	Network standard	IEC 61158, IEC 61784
Certificate no. (cULus)	E141197		

**Classifications**

ETIM 6.0	EC001467	ETIM 7.0	EC001467
ETIM 8.0	EC001467	ETIM 9.0	EC001467
ETIM 10.0	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	ECLASS 14.0	19-17-01-32
ECLASS 15.0	19-17-01-32		

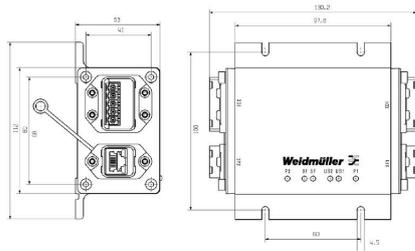
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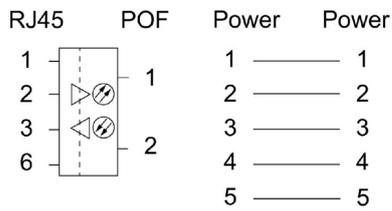
**Drawings**

**Dimensioned drawing**



**Dimensioned drawing**

**Wiring diagram**



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## Accessories

### Sets



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 ST		

### 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 ST		

### 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 ST		