

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. | 1324440000 |
| 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 | UL Website |
| 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 | | |

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Classifications

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

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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. | 2465440000 | 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. | 1191550000 | 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. | 1012170000 | Plug insert RJ45 tool-free, Variant 14 metal, Cat.5 (ISO/IEC 11801) | |
| GTIN (EAN) | 4032248719815 | | |
| Qty. | 10 ST | | |