

**IE-CD-VAPM24V-Y-MA****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

Y-distributor / connection coupling, FreeCon for plug-in  
PushPull Power connector to PROFINET specification,  
metal

**General ordering data**

|            |                                      |
|------------|--------------------------------------|
| Version    | Y-distributor, FreeCon, Supply, IP65 |
| Order No.  | <a href="#">1297010000</a>           |
| Type       | IE-CD-VAPM24V-Y-MA                   |
| GTIN (EAN) | 4050118094589                        |
| Qty.       | 1 pc(s).                             |

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**Technical data****Dimensions and weights**

|            |           |
|------------|-----------|
| Net weight | 7 16.82 g |
|------------|-----------|

**Temperatures**

|                       |                |
|-----------------------|----------------|
| Operating temperature | -40 °C...70 °C |
|-----------------------|----------------|

**Environmental Product Compliance**

|            |                |
|------------|----------------|
| REACH SVHC | Lead 7439-92-1 |
|------------|----------------|

**General data**

|                       |                                                        |                           |       |
|-----------------------|--------------------------------------------------------|---------------------------|-------|
| Housing main material | Aluminium profile, Cover: die-cast zinc, nickel plated | Plugging cycles           | ≥ 100 |
| Protection degree     | IP65                                                   | UL 94 flammability rating | V-0   |

**General standards**

|                         |         |                    |                                           |
|-------------------------|---------|--------------------|-------------------------------------------|
| Certificate no. (cULus) | E316369 | Connector standard | in accordance with PROFINET specification |
|-------------------------|---------|--------------------|-------------------------------------------|

**Technical specifications for power connector**

|                                            |                             |                                             |              |
|--------------------------------------------|-----------------------------|---------------------------------------------|--------------|
| Cable seal material (power connector)      | TPE                         | Colour (power connector)                    | Silver grey  |
| Contact carrier material (power connector) | PA                          | Contact material (power connector)          | Copper alloy |
| Contact surface (power connector)          | Gold over nickel            | Current capacity at 50 °C (power connector) | 16 A @ 20 °C |
| Housing base material (power connector)    | Zinc diecast, nickel-plated | Interlock type (power connector)            | Push Pull    |
| Nominal voltage (power connector)          | 24 V                        | Number of poles                             | 5            |
| Plugging cycles (power connector)          | ≤ 100                       | Pollution degree (power connector)          | 2            |
| Seal material (power connector)            | NBR                         |                                             |              |

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC001264    | ETIM 7.0    | EC001264    |
| ECLASS 9.0  | 19-17-01-23 | ECLASS 9.1  | 19-17-01-25 |
| ECLASS 10.0 | 19-17-01-23 | ECLASS 11.0 | 19-17-01-23 |

**Approvals**

Approvals



|                       |         |
|-----------------------|---------|
| ROHS                  | Conform |
| UL File Number Search | E316369 |

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## Technical data

### Downloads

Approval/Certificate/Document of  
Conformity

[PROFINET Manufacturer's Declaration](#)

User Documentation

[MAN IE GUIDE DE](#)

[MAN IE GUIDE EN](#)

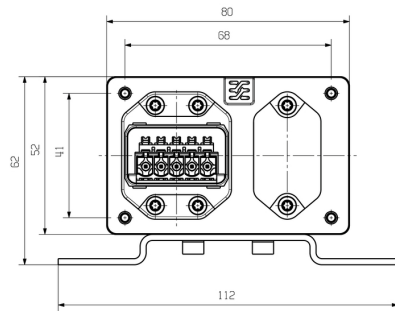
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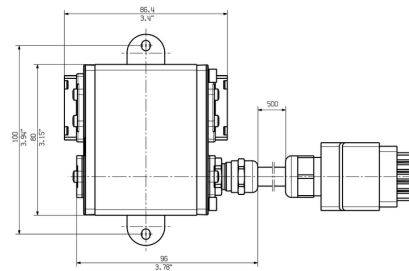
# Drawings

## Dimensioned drawing



Front view

## Dimensioned drawing



Overhead view