

IE-CC-VAPM-24V**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



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

General ordering data

Version	Junction box, FreeCon, Supply, Module, IP65
Order No.	1990630000
Type	IE-CC-VAPM-24V
GTIN (EAN)	4050118375190
Qty.	1 pc(s).

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Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

Depth	87.3 mm	Depth (inches)	3.437 inch
Height	42 mm	Height (inches)	1.654 inch
Net weight	172 g	Width	36.2 mm
Width (inches)	1.425 inch		

Temperatures

Operating temperature	-40 °C...70 °C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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General data

Colour	silver	Housing main material	diecast aluminium
Protection degree	IP65		

General standards

Certificate no. (cULus)	E316369	Connector standard	in accordance with PROFINET specification
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Technical specifications for power connector

Cable seal material (power connector)	TPE	Colour (power connector)	Silver grey
Connection 2 (power connector)	Tension clamp	Connection cross-section AWG, max. (power connector)	13
Connection cross-section AWG, min. (power connector)	18	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	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
Sheath diameter, max. (power connector)	12 mm	Sheath diameter, min. (power connector)	6 mm
Wire connection cross section, finely stranded, max. (power connector)	2.5 mm ²	Wire connection cross section, finely stranded, min. (power connector)	0.75 mm ²
Wire connection cross section, stranded, rated connection, max. (power connector)	2.5 mm ²	Wire connection cross section, stranded, rated connection, min. (power connector)	0.75 mm ²

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ECLASS 9.0	27-44-02-02	ECLASS 9.1	27-44-03-92
ECLASS 10.0	27-44-02-02	ECLASS 11.0	27-44-02-02

Data sheet**IE-CC-VAPM-24V**

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Technical data**Approvals**

Approvals



UL File Number Search [E316369](#)

Downloads

Approval/Certificate/Document of Conformity	PROFINET Manufacturer's Declaration
Engineering Data	STEP
Engineering Data	EPLAN, WSCAD
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN

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Drawings

Dimensioned drawing

