VS-PPC-J-4X-1227 - Power distributor

1405387

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Power distributor, Version 14, Universal, 5-position, connection method: Coupling, material: Metal, degree of protection: IP65, color: black



Power H distributor

Product description

Power H distributor

Commercial data

Item number	1405387
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	ABNOIA
Product key	ABNOIA
GTIN	4046356419918
Weight per piece (including packing)	132.1 g
Weight per piece (excluding packing)	132.1 g
Customs tariff number	85366990
Country of origin	DE

Technical data

Notes

General	This product corresponds to the PROFINET Cabling and Interconnection Technology Guideline for PROFINET regulations, version 2.00, order no: 2.252, Chapter 11 Connectors for 24 Volt Power Supply Cabling and Chapter 13 Application specific Cabling and Interconnection Technology (AIDA)

Product properties

Product type	Network distributor box
Type	Version 14
Number of positions	5
Connection profile	Power
Number of slots	4
Cable outlet	straight

Insulation characteristics

Degree of pollution	2

Electrical properties

Rated voltage (II/2)	630 V
Rated voltage (III/2)	400 V
Rated voltage (III/3)	24 V
	250 V
Rated surge voltage (II/2)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (III/3)	4 kV
Rated current	16 A (at 20 °C)
	16 A
Nominal voltage U_N	24 V
Nominal current I_N	16 A
Transmission medium	Copper

Connection data

Connection technology

Connection method	Coupling

Interfaces

Signal type/category	Universal

Dimensions

Width	73 mm
Height	35 mm

Length	58 mm

Material specifications

Color	black
Material	Metal
Flammability rating according to UL 94	V0
Seal material	NBR
Housing material	Metal
Contact surface material	Gold over nickel
Contact carrier material	PA

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 100

Environmental and real-life conditions

Ambient conditions

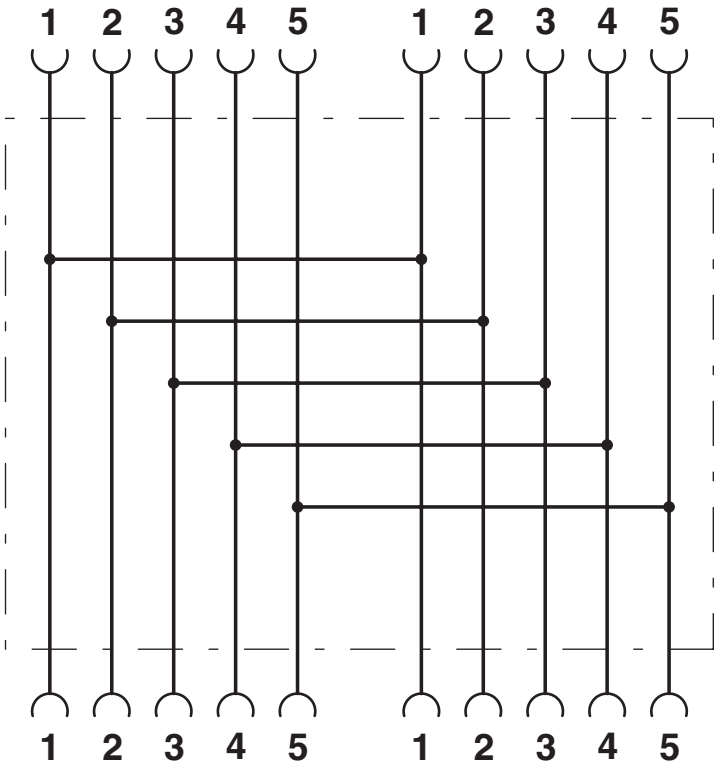
Degree of protection	IP65
Ambient temperature (operation)	-40 °C ... 85 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Ambient temperature (assembly)	-5 °C ... 55 °C

Mounting

Mounting type	Screw mounting
Assembly note	When mounting the device on a level surface, use the VS-PPC-J-M mounting foot

Drawings

Circuit diagram



Approvals

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cUL Recognized
Approval ID: E118976-20080903

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	24 V	14 A	-	-

UL Recognized
Approval ID: E118976-20080903

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	24 V	16 A	-	-

Classifications

ECLASS

ECLASS-13.0	27440390
ECLASS-15.0	27440106

ETIM

ETIM 10.0	EC002925

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

EF3.1 Climate Change

CO2e kg	3.639 kg CO2e

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