

Potential distributors - UMK- PVB 2/48/ZFKDS - 2302382

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



VARIOFACE module, with two equipotential busbars (P1, P2) for potential distribution, for mounting on NS 35/7.5 or NS 32

The illustration shows version UMK-PVB 2/16/ZFKDS

Why buy this product

- Consecutive numbering
- Separate supply
- Two potential levels



Key Commercial Data

Packing unit	1 STK
GTIN	 4 017918 880507
GTIN	4017918880507
Weight per Piece (excluding packing)	184.170 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Width	135 mm
Height	77 mm
Depth	52 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

General

Nominal voltage U_N	250 V AC/DC
-----------------------	-------------

Potential distributors - UMK- PVB 2/48/ZFKDS - 2302382

Technical data

General

Max. current carrying capacity per branch	17 A
Total current	32 A (per potential)
Mounting position	any
Standards/regulations	IEC 60664
	DIN EN 50178
Rated surge voltage	2.3 kV
Rated insulation voltage	260 V
Degree of pollution	2
Overvoltage category	II
Degree of protection	IP20

Connection data, supply

Connection method	Spring-cage connection
Stripping length	8 mm
Conductor cross section solid	0.2 mm ² ... 6 mm ²
Conductor cross section flexible	0.2 mm ² ... 4 mm ²
Conductor cross section AWG	24 ... 10
Number of connections	2

Connection data, distribution

Connection method	Spring-cage connection
Stripping length	8 mm
Conductor cross section solid	0.2 mm ² ... 4 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section AWG	24 ... 12
Number of connections	48

Standards and Regulations

Connection in acc. with standard	CUL
Standards/regulations	IEC 60664
	DIN EN 50178
Rated insulation voltage	260 V
Rated surge voltage	2.3 kV
Insulation	Functional insulation
Degree of pollution	2
Overvoltage category	II

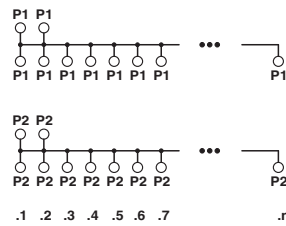
Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Potential distributors - UMK- PVB 2/48/ZFKDS - 2302382

Circuit diagram



Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250313
eCl@ss 6.0	27400609
eCl@ss 7.0	27400609
eCl@ss 8.0	27400609
eCl@ss 9.0	27400609

ETIM

ETIM 4.0	EC001894
ETIM 5.0	EC001894
ETIM 6.0	EC001894

UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121432

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approval details

Potential distributors - UMK- PVB 2/48/ZFKDS - 2302382

Approvals

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
Nominal current IN		10 A	
Nominal voltage UN		250 V	

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
Nominal current IN		10 A	
Nominal voltage UN		250 V	

EAC		7500651.22.01.00246
-----	--	---------------------

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm
------------------	--	---