

## Potential distributors - UMK- PVB 2/16/ZFKDS - 2302353

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 32 or on NS 35/7.5

### Your advantages

- Consecutive numbering
- Separate supply
- Two potential levels



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 880552
GTIN	4017918880552

### Technical data

#### Dimensions

Width	45 mm
Height	77 mm
Depth	51.5 mm

#### Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Degree of protection	IP20

#### General

Nominal voltage $U_N$	250 V AC/DC
Max. current carrying capacity per branch	17 A
Total current	32 A (per potential)
Mounting position	any

## Potential distributors - UMK- PVB 2/16/ZFKDS - 2302353

### Technical data

#### Connection data

Connection name	Service Entrance
Connection method	Spring-cage connection
Stripping length	8 mm
Number of connections	2
Conductor cross section solid	0.2 mm <sup>2</sup> ... 6 mm <sup>2</sup>
Conductor cross section flexible	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross section AWG	24 ... 10

#### Connection data 2

Connection name	Distribution
Connection method	Spring-cage connection
Stripping length	8 mm
Number of connections	16
Conductor cross section solid	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section AWG	24 ... 12

#### 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
Pollution degree	2
Overvoltage category	II

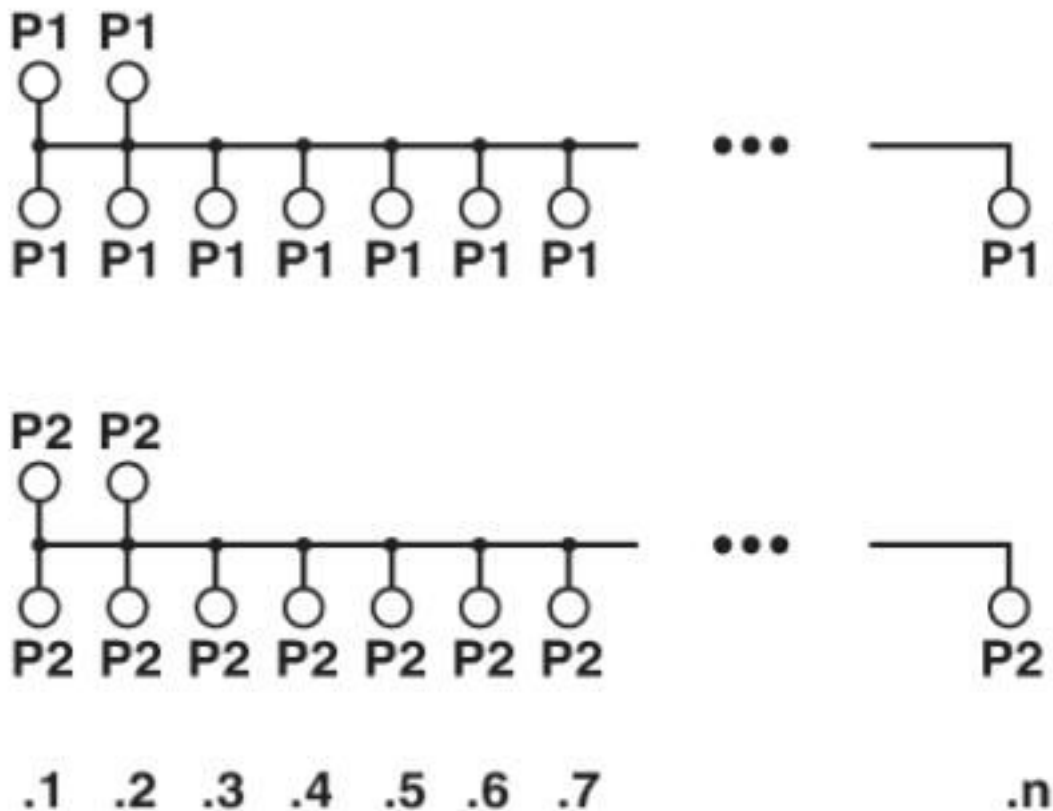
#### Environmental Product Compliance

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

### Drawings

# Potential distributors - UMK- PVB 2/16/ZFKDS - 2302353

Circuit diagram



## Classifications

### eCl@ss

eCl@ss 10.0.1	27400609
eCl@ss 4.0	27250300
eCl@ss 4.1	27250300
eCl@ss 5.0	27250300
eCl@ss 5.1	27250300
eCl@ss 6.0	27400600
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
ETIM 7.0	EC001894

# Potential distributors - UMK- PVB 2/16/ZFKDS - 2302353

## Classifications

### UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121432
UNSPSC 19.0	39121432

## Approvals


### Approvals


#### Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

#### Ex Approvals

### Approval details

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

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

EAC		RU*DE.*09.B.00387/20
-----	---	----------------------

cULus Recognized	
------------------	---

## Potential distributors - UMK- PVB 2/16/ZFKDS - 2302353

### Accessories

#### Accessories

#### Screwdriver tools

Screwdriver - SZF 1-0,6X3,5 - 1204517



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

---

Phoenix Contact 2020 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>