

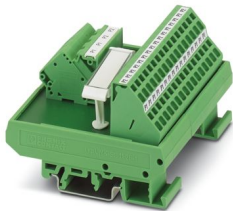
UMK- PVB 2/32/ZFKDS - Potential distributors



2302379

<https://www.phoenixcontact.com/us/products/2302379>

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 documentation. Our general terms of use for downloads are valid.



VARIOFACE module, with two equipotential busbars (P1, P2) for potential distribution, for mounting on NS 35/7.5 or NS 32. Module width: 90 mm

Your advantages

- Consecutive numbering
- Two potential levels
- Separate supply

Commercial data

| | |
|--------------------------------------|--------------------|
| Item number | 2302379 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | C422 |
| Product key | CK2272 |
| Catalog page | Page 323 (IF-2011) |
| GTIN | 4017918880521 |
| Weight per piece (including packing) | 169 g |
| Weight per piece (excluding packing) | 133.76 g |
| Customs tariff number | 85369010 |
| Country of origin | DE |

Technical data

Notes

| | |
|---------|--|
| General | The necessary requirements for insulation (basic insulation or reinforced insulation) from adjacent modules (in DIN-rail direction) must be realized by applying suitable measures (e. g., partition plates). |
| General | Ensure that the supply voltage of the device has a common reference potential. |
| General | For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met. |

Product properties

| | |
|----------------|-----------------------|
| Product type | Potential distributor |
| Product family | VARIOFACE |

Insulation characteristics

| | |
|------------|-----------------------|
| Insulation | Functional insulation |
|------------|-----------------------|

Insulation characteristics

| | |
|------------------|-----------------------|
| Insulation | Functional insulation |
| Pollution degree | 2 |

Electrical properties

| | |
|---|----------------------|
| Nominal voltage U_N | 250 V AC/DC |
| Max. current carrying capacity per branch | 17 A |
| Max. total current of all branches | 32 A (per potential) |
| Rated insulation voltage | 260 V |
| Rated surge voltage | 2.3 kV |

Connection data

Service Entrance

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

Distribution

| | |
|-------------------------------|---|
| Connection method | Spring-cage connection |
| Stripping length | 8 mm |
| Number of connections | 32 |
| Conductor cross section rigid | 0.2 mm ² ... 4 mm ² |

UMK- PVB 2/32/ZFKDS - Potential distributors



2302379

<https://www.phoenixcontact.com/us/products/2302379>

| | |
|----------------------------------|---|
| Conductor cross section flexible | 0.2 mm ² ... 2.5 mm ² |
| Conductor cross section AWG | 24 ... 12 |

Dimensions

| | |
|--------|---------|
| Width | 90 mm |
| Height | 77 mm |
| Depth | 51.5 mm |

Material specifications

| | |
|-------|------------------|
| Color | green (RAL 6021) |
|-------|------------------|

Environmental and real-life conditions

Ambient conditions

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

Standards and regulations

| | |
|-----------------------|------------|
| Standards/regulations | EN 60664-1 |
|-----------------------|------------|

Mounting

| | |
|-------------------|-------------------|
| Mounting type | DIN rail mounting |
| Mounting position | any |

UMK- PVB 2/32/ZFKDS - Potential distributors



2302379

<https://www.phoenixcontact.com/us/products/2302379>

Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-11.0 | 27400609 |
| ECLASS-12.0 | 27400609 |
| ECLASS-13.0 | 27400609 |

ETIM

| | |
|----------|----------|
| ETIM 9.0 | EC001894 |
|----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39121400 |
|-------------|----------|

UMK- PVB 2/32/ZFKDS - Potential distributors



2302379

<https://www.phoenixcontact.com/us/products/2302379>

Environmental product compliance

| | |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
| | No hazardous substances above threshold values |

Phoenix Contact 2024 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com