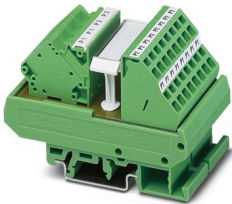


2302353

<https://www.phoenixcontact.com/us/products/2302353>

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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

Commercial data

|                                      |                    |
|--------------------------------------|--------------------|
| Item number                          | 2302353            |
| Packing unit                         | 1 pc               |
| Minimum order quantity               | 1 pc               |
| Sales key                            | C422               |
| Product key                          | CK2272             |
| Catalog page                         | Page 323 (IF-2011) |
| GTIN                                 | 4017918880552      |
| Weight per piece (including packing) | 113.3 g            |
| Weight per piece (excluding packing) | 84.37 g            |
| Customs tariff number                | 85369010           |
| Country of origin                    | DE                 |

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



2302353

<https://www.phoenixcontact.com/us/products/2302353>

## 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 <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                                 |

#### Distribution

|                               |   |
|-------------------------------|---|
| Connection method             | Spring-cage connection                    |
| Stripping length              | 8 mm                                      |
| Number of connections         | 16  |
| Conductor cross section rigid | 0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup> |

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



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|                                  |                     |
|----------------------------------|---------------------|
| Conductor cross section flexible | 0.2 mm² ... 2.5 mm² |
| Conductor cross section AWG      | 24 ... 12           |

## Dimensions

|        |         |
|--------|---------|
| Width  | 45 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 2/16/ZFKDS - Potential distributors



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## 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 2/16/ZFKDS - Potential distributors



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## Environmental product compliance

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

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