

## Interface module - UMK- D32M-VS - 2970060


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VARIOFACE module, for IEC 603/DIN 41612 connector, type D, 32-pos., a, c components mounted, with male connector, cable housing with screw interlock



### Key Commercial Data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 1 pc  |
| GTIN                                 | <br>4 017918 087586 |
| Weight per Piece (excluding packing) | 284.0 g   |
| Custom tariff number                 | 85369010  |
| Country of origin                    | Germany   |

### Technical data

#### Dimensions

|        |         |
|--------|---------|
| Width  | 135 mm  |
| Height | 77 mm   |
| Depth  | 62.5 mm |

#### Ambient conditions

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

#### General

|                                 |             |
|---------------------------------|-------------|
| Max. perm. operating voltage    | 250 V AC/DC |
| Max. perm. current (per branch) | 2 A         |
| Number of positions             | 32          |
| Mounting position               | any         |

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## Technical data

### General

|                          |                                |
|--------------------------|--------------------------------|
| Degree of protection     | IP20                           |
| Standards/regulations    | DIN EN 50178                   |
|                          | IEC 60664                      |
|                          | IEC 62103                      |
| Rated insulation voltage | 260 V                          |
| Rated surge voltage      | 2.3 kV (Functional insulation) |
| Degree of pollution      | 2                              |
| Overvoltage category     | II                             |

### Connection data for connection 1

|                                  |   |
|----------------------------------|---|
| Connection name                  | Field level                                 |
| Connection in acc. with standard | IEC / EN                                    |
| Connection method                | Screw connection                            |
| Stripping length                 | 8 mm  |
| Screw thread                     | M3  |
| 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                                   |

### Connection data for connection 2

|                       |                              |
|-----------------------|------------------------------|
| Connection name       | Controller level             |
| Connection method     | IEC 603/DIN 41612 connection |
| Number of connections | 1                            |
| Number of positions   | 32                           |

### Standards and Regulations

|                       |              |
|-----------------------|--------------|
| Standards/regulations | DIN EN 50178 |
|                       | IEC 60664    |
|                       | IEC 62103    |
| Degree of pollution   | 2            |
| Overvoltage category  | II           |

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27250313 |
| eCl@ss 4.1 | 27250313 |
| eCl@ss 5.0 | 27250313 |
| eCl@ss 5.1 | 27250313 |

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### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 6.0 | 27242608 |
| eCl@ss 7.0 | 27141152 |
| eCl@ss 8.0 | 27141152 |
| eCl@ss 9.0 | 27141152 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC001434 |
| ETIM 3.0 | EC001604 |
| ETIM 4.0 | EC001604 |
| ETIM 5.0 | EC002780 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211824 |
| UNSPSC 7.0901 | 39121421 |
| UNSPSC 11     | 39121421 |
| UNSPSC 12.01  | 39121421 |
| UNSPSC 13.2   | 39121421 |

### Approvals

#### Approvals

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Approvals

EAC

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Ex Approvals

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Approvals submitted

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#### Approval details

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| EAC |
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