

## Interface module - UMKS- E48F-VS - 2970604

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VARIOFACE module, for IEC 603/DIN 41612 connector, type E, 48-pos., a, c, e components mounted, with socket strip, cable housing with screw interlock



### Key Commercial Data

|              |                                                                                      |
|--------------|--------------------------------------------------------------------------------------|
| Packing unit | 1 pc                                                                                 |
| GTIN         |  |
| GTIN         | 4017918087791                                                                        |

### Technical data

#### Dimensions

|        |         |
|--------|---------|
| Width  | 124 mm  |
| Height | 77 mm   |
| Depth  | 70.5 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 $U_N$           | 125 V AC/DC |
| Max. perm. current (per branch) | 4 A         |
| Number of positions             | 48          |
| Mounting position               | any         |

#### Connection data

|                                  |                  |
|----------------------------------|------------------|
| Connection name                  | Field level      |
| Connection in acc. with standard | IEC / EN         |
| Connection method                | Screw connection |

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## Technical data

### Connection data

|                                  |                     |
|----------------------------------|---------------------|
| Stripping length                 | 8 mm                |
| Screw thread                     | M3                  |
| Conductor cross section solid    | 0.2 mm² ... 4 mm²   |
| Conductor cross section flexible | 0.2 mm² ... 2.5 mm² |
| Conductor cross section AWG      | 24 ... 12           |

### Connection data 2

|                       |                              |
|-----------------------|------------------------------|
| Connection name       | Controller level             |
| Connection method     | IEC 603/DIN 41612 connection |
| Number of connections | 1                            |
| Number of positions   | 48                           |

### Standards and Regulations

|                       |                       |
|-----------------------|-----------------------|
| Standards/regulations | IEC 60664             |
|                       | DIN EN 50178          |
| Rated surge voltage   | 1.2 kV                |
| Insulation            | Functional insulation |
| Pollution degree      | 2                     |
| Overvoltage category  | II                    |

### Environmental Product Compliance

|            |                                                                                                     |
|------------|-----------------------------------------------------------------------------------------------------|
| REACH SVHC | Lead 7439-92-1                                                                                      |
| China RoHS | Environmentally Friendly Use Period = 50 years                                                      |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27250300 |
| eCl@ss 4.1 | 27250300 |
| eCl@ss 5.0 | 27250300 |
| eCl@ss 5.1 | 27250300 |
| eCl@ss 6.0 | 27242600 |
| eCl@ss 7.0 | 27141152 |
| eCl@ss 8.0 | 27141152 |
| eCl@ss 9.0 | 27141152 |

### ETIM

|          |          |
|----------|----------|
| ETIM 4.0 | EC002780 |
| ETIM 5.0 | EC002780 |
| ETIM 6.0 | EC002780 |
| ETIM 7.0 | EC002780 |

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### 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

#### EAC

#### Ex Approvals

#### Approval details

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

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

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