

## Interface module - UM 45-FLK60/ZFKDS - 2293598

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VARIOFACE module, with spring-cage connection and flat-ribbon cable connector, for mounting on NS 35/7.5, 60-pos.

The illustration shows a 20-position version



### Key commercial data

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit                         | 1 pc                                                                                                    |
| GTIN                                 | <br>4 017918 120498 |
| Weight per Piece (excluding packing) | 203.2 GRM                                                                                               |
| Custom tariff number                 | 85369010                                                                                                |
| Country of origin                    | Germany                                                                                                 |

### Technical data

#### Dimensions

|        |        |
|--------|--------|
| Width  | 176 mm |
| Height | 45 mm  |
| Depth  | 50 mm  |

#### Ambient conditions

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

#### General

|                                           |           |
|-------------------------------------------|-----------|
| Nominal voltage $U_N$                     | < 50 V AC |
|                                           | 60 V DC   |
| Max. current carrying capacity per branch | 1 A       |

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### Technical data

#### General

|                        |                          |
|------------------------|--------------------------|
| Number of positions    | 60                       |
| Status display         | No                       |
| Test voltage           | 500 V AC (50 Hz, 1 min.) |
| Mounting position      | any                      |
| Standards/regulations  | IEC 60664                |
|                        | DIN EN 50178             |
|                        | IEC 62103                |
| Pollution degree       | 2                        |
| Surge voltage category | II                       |

#### Connection data for connection 1

|                                        |                        |
|----------------------------------------|------------------------|
| Connection name                        | PCB connection         |
| Connection in acc. with standard       | IEC / EN               |
| Connection method                      | Spring-cage connection |
| Conductor cross section solid min.     | 0.2 mm <sup>2</sup>    |
| Conductor cross section solid max.     | 2.5 mm <sup>2</sup>    |
| Conductor cross section stranded min.  | 0.2 mm <sup>2</sup>    |
| Conductor cross section stranded max.  | 1.5 mm <sup>2</sup>    |
| Conductor cross section AWG/kcmil min. | 24                     |
| Conductor cross section AWG/kcmil max  | 14                     |
| Stripping length                       | 8 mm                   |

#### Connection data for connection 2

|                       |                              |
|-----------------------|------------------------------|
| Connection name       | Flat-ribbon cable connection |
| Number of connections | 1                            |
| Connection method     | IDC/FLK pin strip (2.54 mm)  |
| Number of positions   | 60                           |

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27250313 |
| eCl@ss 4.1 | 27250313 |
| eCl@ss 5.0 | 27250313 |
| eCl@ss 5.1 | 27250313 |
| eCl@ss 6.0 | 27242608 |
| eCl@ss 7.0 | 27141152 |
| eCl@ss 8.0 | 27141152 |

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### Classifications

#### 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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UL Recognized / cUL Recognized / GOST / cULus Recognized

#### Ex Approvals

#### Approvals submitted

### Approval details

|                                                                                                   |       |
|---------------------------------------------------------------------------------------------------|-------|
| UL Recognized  |       |
| Nominal current I <sub>N</sub>                                                                    | 1 A   |
| Nominal voltage U <sub>N</sub>                                                                    | 125 V |

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## Approvals

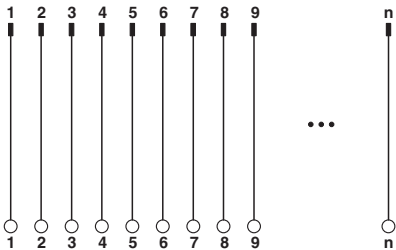
|                                                                                                  |       |
|--------------------------------------------------------------------------------------------------|-------|
| cUL Recognized  |       |
|                                                                                                  |       |
| Nominal current IN                                                                               | 1 A   |
| Nominal voltage UN                                                                               | 125 V |

|                                                                                        |
|----------------------------------------------------------------------------------------|
| GOST  |
|----------------------------------------------------------------------------------------|

|                                                                                                    |
|----------------------------------------------------------------------------------------------------|
| cULus Recognized  |
|----------------------------------------------------------------------------------------------------|

## Drawings

Circuit diagram



单击下面可查看定价，库存，交付和生命周期等信息

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