

## Interface module - FLKM-M12/B/5P/4A/SO106 - 2301558

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VARIOFACE module, with spring-cage terminal blocks and M12-SAC socket, 5-pos.



### Key commercial data

|                                      |            |
|--------------------------------------|------------|
| Packing unit                         | 1 pc       |
| Weight per Piece (excluding packing) | 56.496 GRM |
| Custom tariff number                 | 85369010   |
| Country of origin                    | Germany    |

### Technical data

#### Dimensions

|        |         |
|--------|---------|
| Width  | 26.5 mm |
| Height | 90 mm   |
| Depth  | 60 mm   |

#### Ambient conditions

|                                         |                  |
|-----------------------------------------|------------------|
| Ambient temperature (operation)         | -20 °C ... 55 °C |
| Ambient temperature (storage/transport) | -20 °C ... 70 °C |

#### General

|                                           |                                                      |
|-------------------------------------------|------------------------------------------------------|
| Nominal voltage $U_N$                     | 24 V AC/DC                                           |
| Max. current carrying capacity per branch | 4 A                                                  |
| Number of positions                       | 5                                                    |
| Test voltage                              | 0.5 kV AC (50 Hz, 1 min.)                            |
| Mounting position                         | any                                                  |
| Assembly instructions                     | In rows with zero spacing                            |
| Standards/specifications                  | Air and creepage distances EN 50178 basic insulation |

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## Technical data

### General

|                        |    |
|------------------------|----|
| 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 |
| Number of positions                    | 6                      |
| 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                       | 7 mm                   |

## 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 |

### 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 |

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### Classifications

#### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 13.2 | 39121421 |
|-------------|----------|

### Approvals

#### Approvals

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#### Approvals

UL Recognized / cUL Recognized / GOST / cULus Recognized

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#### Ex Approvals

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#### Approvals submitted

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### Approval details

UL Recognized 

cUL Recognized 

GOST 

cULus Recognized 