

## Interface module - FLKM 64 - 2281102

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VARIOFACE module, with screw connection and flat-ribbon cable connector, for mounting on NS 32 or NS 35/7.5, with pin strip and short and long locking latches for socket strips, 64-pos.

The illustration shows a 20-position version



### Key Commercial Data

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 5 STK                                                                                                   |
| GTIN         | <br>4 017918 054557 |

### Technical data

#### Dimensions

|        |          |
|--------|----------|
| Width  | 168.8 mm |
| Height | 77 mm    |
| Depth  | 58.5 mm  |

#### Ambient conditions

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

#### General

|                                 |              |
|---------------------------------|--------------|
| Max. perm. operating voltage    | < 50 V AC    |
|                                 | 60 V DC      |
| Max. perm. current (per branch) | 1 A          |
| Number of positions             | 64           |
| Mounting position               | any          |
| Standards/regulations           | IEC 60664    |
|                                 | DIN EN 50178 |
|                                 | IEC 62103    |
| Degree of pollution             | 2            |

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## Technical data

### General

|                      |    |
|----------------------|----|
| 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                                   |

### Standards and Regulations

|                                  |              |
|----------------------------------|--------------|
| Connection in acc. with standard | CUL          |
| Standards/regulations            | IEC 60664    |
|                                  | DIN EN 50178 |
|                                  | 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 |
| 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

#### Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

#### Ex Approvals

#### Approvals submitted

### Approval details

|                                                                                                   |       |
|---------------------------------------------------------------------------------------------------|-------|
| UL Recognized  |       |
| mm²/AWG/kcmil                                                                                     | 30-12 |
| Nominal current I <sub>N</sub>                                                                    | 1 A   |
| Nominal voltage U <sub>N</sub>                                                                    | 125 V |

|                                                                                                    |       |
|----------------------------------------------------------------------------------------------------|-------|
| cUL Recognized  |       |
| mm²/AWG/kcmil                                                                                      | 30-12 |
| Nominal current I <sub>N</sub>                                                                     | 1 A   |
| Nominal voltage U <sub>N</sub>                                                                     | 125 V |

|     |
|-----|
| EAC |
|-----|

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

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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>