

## Interface module - UM 45-FLK14 - 2962557

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VARIOFACE module, with screw connection and flat-ribbon cable connector, for assembly on NS 35/7.5, 14 positions

The figure shows a 34-position version



### Key Commercial Data

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 1 pc                                                                                                    |
| GTIN         | <br>4 017918 087227 |
| GTIN         | 4017918087227                                                                                           |

### Technical data

#### Dimensions

|        |       |
|--------|-------|
| Width  | 59 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

|                                 |         |
|---------------------------------|---------|
| Max. perm. operating voltage    | 25 V AC |
|                                 | 60 V DC |
| Max. perm. current (per branch) | 1 A     |
| Number of positions             | 14      |
| Mounting position               | any     |
| Degree of protection            | IP00    |

#### Connection data for connection 1

|                 |             |
|-----------------|-------------|
| Connection name | Field level |
|-----------------|-------------|

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## Technical data

### Connection data for connection 1

|                                  |                      |
|----------------------------------|----------------------|
| Connection in acc. with standard | IEC / EN             |
| Connection method                | Screw connection     |
| Stripping length                 | 6 mm                 |
| Screw thread                     | M3                   |
| Conductor cross section solid    | 0.14 mm² ... 1.5 mm² |
| Conductor cross section flexible | 0.14 mm² ... 1.5 mm² |
| Conductor cross section AWG      | 26 ... 16            |

### Standards and Regulations

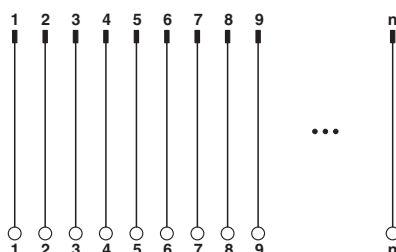
|                                  |                       |
|----------------------------------|-----------------------|
| Connection in acc. with standard | CUL                   |
| Standards/regulations            | IEC 60664             |
|                                  | DIN EN 50178          |
| Rated insulation voltage         | 63 V                  |
| Rated surge voltage              | 0.6 kV                |
| Insulation                       | Functional insulation |
| Degree of pollution              | 2                     |
| Overvoltage category             | II                    |

### Environmental Product Compliance

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

## Drawings

Circuit diagram



## Approvals

### Approvals

#### Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

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### Approvals

Ex Approvals

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#### Approval details

|                    |                                                                                   |                                                                                                                                                       |               |
|--------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| UL Recognized      |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | FILE E 118976 |
|                    |                                                                                   |                                                                                                                                                       |               |
| Nominal voltage UN |                                                                                   | 125 V                                                                                                                                                 |               |
| Nominal current IN |                                                                                   | 1 A                                                                                                                                                   |               |

|                    |                                                                                   |                                                                                                                                                       |               |
|--------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| cUL Recognized     |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | FILE E 118976 |
|                    |                                                                                   |                                                                                                                                                       |               |
| Nominal voltage UN |                                                                                   | 125 V                                                                                                                                                 |               |
| Nominal current IN |                                                                                   | 1 A                                                                                                                                                   |               |

|     |                                                                                     |                          |
|-----|-------------------------------------------------------------------------------------|--------------------------|
| EAC |  | RU C-<br>DE.A*30.B.01742 |
|-----|-------------------------------------------------------------------------------------|--------------------------|

|                  |                                                                                     |
|------------------|-------------------------------------------------------------------------------------|
| 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>

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