

## Interface module - FLKM 40 - 2281076

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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, 40-pos.



### Key Commercial Data

|                                      |                                                                                      |
|--------------------------------------|--------------------------------------------------------------------------------------|
| Packing unit                         | 5 pc                                                                                 |
| GTIN                                 |  |
| GTIN                                 | 4017918054526                                                                        |
| Weight per Piece (excluding packing) | 168.200 g                                                                            |
| Custom tariff number                 | 85369010                                                                             |
| Country of origin                    | Germany                                                                              |

### Technical data

#### Dimensions

|        |          |
|--------|----------|
| Width  | 112.5 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. permissible operating voltage | 25 V AC |
|                                    | 60 V DC |
| Max. perm. current (per branch)    | 1 A     |
| Number of positions                | 40      |
| Mounting position                  | any     |

#### Connection data for connection 1

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### Technical data

#### 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 | CSA                   |
| Standards/regulations            | IEC 60664             |
|                                  | DIN EN 50178          |
| Rated insulation voltage         | 63 V                  |
| Rated surge voltage              | 0.6 kV                |
| Insulation                       | Functional insulation |
| Pollution degree                 | 2                     |
| Overvoltage category             | II                    |

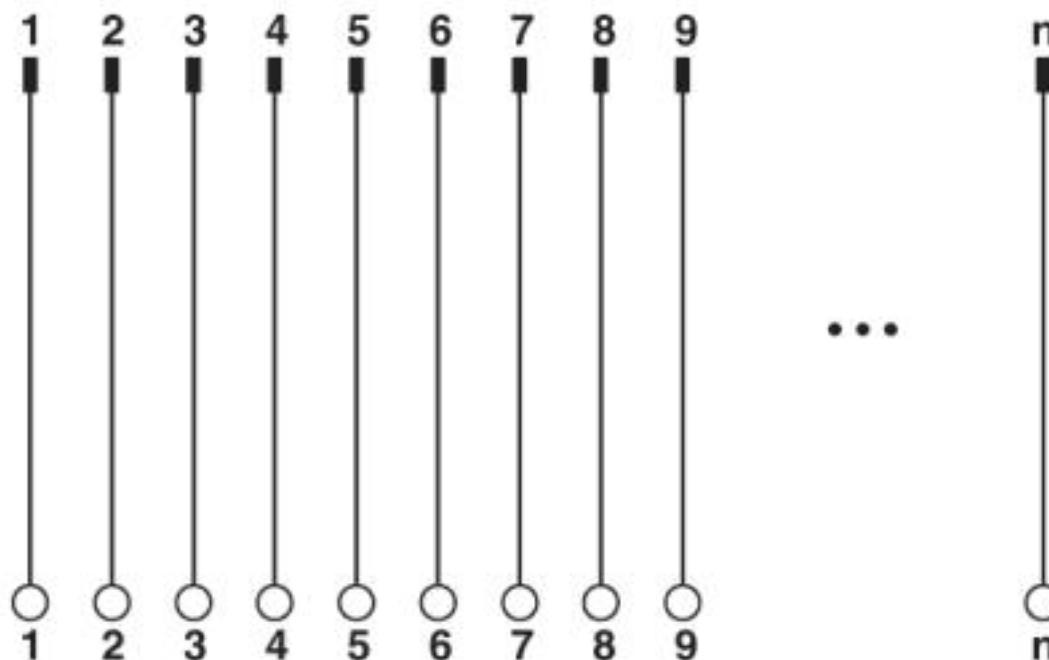
#### Environmental Product Compliance

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

### Drawings

## Interface module - FLKM 40 - 2281076

Circuit diagram



### 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 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211824 |
| UNSPSC 7.0901 | 39121421 |
| UNSPSC 11     | 39121421 |
| UNSPSC 12.01  | 39121421 |
| UNSPSC 13.2   | 39121432 |

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### Classifications

#### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 18.0 | 39121432 |
| UNSPSC 19.0 | 39121432 |
| UNSPSC 20.0 | 39121432 |
| UNSPSC 21.0 | 39121432 |

### Approvals

#### Approvals

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UL Recognized / cUL Recognized / EAC / cULus Recognized

#### Ex Approvals

#### 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                                                                                 |                                                                                                                                                       |               |
| mm²/AWG/kcmil      | 30-12                                                                               |                                                                                                                                                       |               |

|                    |                                                                                     |                                                                                                                                                       |               |
|--------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 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                                                                                 |                                                                                                                                                       |               |
| mm²/AWG/kcmil      | 30-12                                                                               |                                                                                                                                                       |               |

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

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

## Interface module - FLKM 40 - 2281076

### Accessories

#### Accessories

#### System cable

##### Cable - FLK 40/EZ-DR/ 50/KONFEK - 2288985



Round cable set; connection 1: IDC/FLK socket strip (1x 40-position); connection 2: IDC/FLK socket strip (1x 40-position); cable length: 0.5 m

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##### Cable - FLK 40/EZ-DR/ 100/KONFEK - 2288998



Round cable set; connection 1: IDC/FLK socket strip (1x 40-position); connection 2: IDC/FLK socket strip (1x 40-position); cable length: 1 m

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##### Cable - FLK 40/EZ-DR/ 150/KONFEK - 2289007



Round cable set; connection 1: IDC/FLK socket strip (1x 40-position); connection 2: IDC/FLK socket strip (1x 40-position); cable length: 1.5 m

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##### Cable - FLK 40/EZ-DR/ 200/KONFEK - 2289010



Round cable set; connection 1: IDC/FLK socket strip (1x 40-position); connection 2: IDC/FLK socket strip (1x 40-position); cable length: 2 m

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##### Cable - FLK 40/EZ-DR/ 250/KONFEK - 2289023



Round cable set; connection 1: IDC/FLK socket strip (1x 40-position); connection 2: IDC/FLK socket strip (1x 40-position); cable length: 2.5 m

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### Accessories

#### Cable - FLK 40/EZ-DR/ 300/KONFEK - 2289036



Round cable set; connection 1: IDC/FLK socket strip (1x 40-position); connection 2: IDC/FLK socket strip (1x 40-position); cable length: 3 m

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#### Cable - FLK 40/EZ-DR/ 350/KONFEK - 2289049



Round cable set; connection 1: IDC/FLK socket strip (1x 40-position); connection 2: IDC/FLK socket strip (1x 40-position); cable length: 3.5 m

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#### Cable - FLK 40/EZ-DR/ 400/KONFEK - 2289052



Round cable set; connection 1: IDC/FLK socket strip (1x 40-position); connection 2: IDC/FLK socket strip (1x 40-position); cable length: 4 m

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#### Cable - FLK 40/EZ-DR/ 600/KONFEK - 2299589



Round cable set; connection 1: IDC/FLK socket strip (1x 40-position); connection 2: IDC/FLK socket strip (1x 40-position); cable length: 6 m

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#### Cable - FLK 40/EZ-DR/ 800/KONFEK - 2299592



Round cable set; connection 1: IDC/FLK socket strip (1x 40-position); connection 2: IDC/FLK socket strip (1x 40-position); cable length: 8 m

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## Interface module - FLKM 40 - 2281076

### Accessories

Cable - FLK 40/EZ-DR/1000/KONFEK - 2299602



Round cable set; connection 1: IDC/FLK socket strip (1x 40-position); connection 2: IDC/FLK socket strip (1x 40-position); cable length: 10 m

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Cable - FLK EZ-DR.../.../... - 2295059



Round cable, with preassembly, not shielded, variable cable length