

## Interface module - UM 25-FLK20/FRONT/Q - 2959515

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VARIOFACE SLIM LINE, with screw connection and flat-ribbon cable connector, for assembly at a right angle on NS 35/7.5, 20 positions



### Key Commercial Data

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 1 pc                                                                                                    |
| GTIN         | <br>4 017918 086169 |
| GTIN         | 4017918086169                                                                                           |

### Technical data

#### Dimensions

|        |        |
|--------|--------|
| Width  | 25 mm  |
| Height | 177 mm |
| Depth  | 50 mm  |

#### Ambient conditions

|                                         |                  |
|-----------------------------------------|------------------|
| Ambient temperature (operation)         | -10 °C ... 50 °C |
| Ambient temperature (storage/transport) | -10 °C ... 70 °C |
| Degree of protection                    | IP00             |

#### General

|                                    |                                                |
|------------------------------------|------------------------------------------------|
| Max. permissible operating voltage | 25 V AC                                        |
|                                    | 60 V DC                                        |
| Max. perm. current (per branch)    | 0.8 A (data valid for 100% coincidence factor) |
| Number of positions                | 20                                             |
| Mounting position                  | any                                            |

#### Connection data

|                                  |             |
|----------------------------------|-------------|
| Connection name                  | Field level |
| Connection in acc. with standard | IEC / EN    |

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## Technical data

### Connection data

|                                  |                     |
|----------------------------------|---------------------|
| Connection method                | Screw connection    |
| Stripping length                 | 8 mm                |
| Screw thread                     | M3                  |
| Conductor cross section solid    | 0.2 mm² ... 4 mm²   |
| Conductor cross section flexible | 0.2 mm² ... 2.5 mm² |
| Conductor cross section AWG      | 24 ... 12           |

### Connection data 2

|                       |                   |
|-----------------------|-------------------|
| Connection name       | Controller level  |
| Connection method     | IDC/FLK pin strip |
| Number of connections | 1                 |
| Number of positions   | 20                |
| Pitch                 | 2.54 mm           |

### Standards and Regulations

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

### Environmental Product Compliance

|            |                                                                                                     |
|------------|-----------------------------------------------------------------------------------------------------|
| China RoHS | Environmentally Friendly Use Period = 50 years                                                      |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

## Classifications

### eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27141152 |
| 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 |
|----------|----------|

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### Classifications

#### ETIM

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

### Approvals

#### Approvals

Approvals

EAC

Ex Approvals

#### Approval details

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

### Accessories

#### Accessories

##### System cable

Cable - FLK 20/EZ-DR/ 50KONFEK - 2296391



Round cable set; connection 1: IDC/FLK socket strip (1x 20-position); connection 2: IDC/FLK socket strip (1x 20-position); cable length: 0.5 m

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### Accessories

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#### Cable - FLK 20/EZ-DR/ 100KONFEK - 2296401



Round cable set; connection 1: IDC/FLK socket strip (1x 20-position); connection 2: IDC/FLK socket strip (1x 20-position); cable length: 1 m

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#### Cable - FLK 20/EZ-DR/ 150KONFEK - 2296472



Round cable set; connection 1: IDC/FLK socket strip (1x 20-position); connection 2: IDC/FLK socket strip (1x 20-position); cable length: 1.5 m

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#### Cable - FLK 20/EZ-DR/ 200KONFEK - 2296485



Round cable set; connection 1: IDC/FLK socket strip (1x 20-position); connection 2: IDC/FLK socket strip (1x 20-position); cable length: 2 m

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#### Cable - FLK 20/EZ-DR/ 300KONFEK - 2296498



Round cable set; connection 1: IDC/FLK socket strip (1x 20-position); connection 2: IDC/FLK socket strip (1x 20-position); cable length: 3 m

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#### Cable - FLK 20/EZ-DR/ 400KONFEK - 2296508



Round cable set; connection 1: IDC/FLK socket strip (1x 20-position); connection 2: IDC/FLK socket strip (1x 20-position); cable length: 4 m

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### Accessories

Cable - FLK 20/EZ-DR/ 600KONFEK - 2296511



Round cable set; connection 1: IDC/FLK socket strip (1x 20-position); connection 2: IDC/FLK socket strip (1x 20-position); cable length: 6 m

Cable - FLK 20/EZ-DR/ 800KONFEK - 2296524



Round cable set; connection 1: IDC/FLK socket strip (1x 20-position); connection 2: IDC/FLK socket strip (1x 20-position); cable length: 8 m

Cable - FLK 20/EZ-DR/1000KONFEK - 2296537



Round cable set; connection 1: IDC/FLK socket strip (1x 20-position); connection 2: IDC/FLK socket strip (1x 20-position); cable length: 10 m

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



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

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