

# Interface module - UM 45-FLK34/FRONT/Q - 2959531

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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, 34 positions



## Key Commercial Data

|              |               |
|--------------|---------------|
| Packing unit | 1 pc          |
| GTIN         |               |
| GTIN         | 4017918086183 |

## Technical data

### Dimensions

|        |        |
|--------|--------|
| Width  | 45 mm  |
| Height | 147 mm |
| Depth  | 45 mm  |

### Ambient conditions

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

### General

|                                 |  |
|---------------------------------|--|
| Nominal voltage $U_N$           | < 50 V AC                                    |
|                                 | 60 V DC                                      |
| Max. perm. current (per branch) | 1 A (data valid for 100% coincidence factor) |
| Number of positions             | 34   |
| Mounting position               | any  |

### Connection data for connection 1

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

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## Technical data

### Connection data for connection 1

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

### Connection data for connection 2

|                       |                   |
|-----------------------|-------------------|
| Connection name       | Controller level  |
| Connection method     | IDC/FLK pin strip |
| Number of connections | 1                 |
| Number of positions   | 34                |
| 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 (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 4.0 | 27250313 |
| eCl@ss 4.1 | 27250313 |
| eCl@ss 5.0 | 27250313 |
| 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 |

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## Classifications

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211824 |
| UNSPSC 7.0901 | 39121421 |
| UNSPSC 11     | 39121421 |
| UNSPSC 12.01  | 39121421 |
| UNSPSC 13.2   | 39121432 |
| UNSPSC 19.0   | 39121432 |

## Accessories

### Accessories

#### System cable

Cable - FLK 34/EZ-DR/ 50/KONFEK - 2299479



Round cable set; connection 1: IDC/FLK socket strip (1x 34-position); connection 2: IDC/FLK socket strip (1x 34-position); cable length: 0.5 m

Cable - FLK 34/EZ-DR/ 100/KONFEK - 2299482



Round cable set; connection 1: IDC/FLK socket strip (1x 34-position); connection 2: IDC/FLK socket strip (1x 34-position); cable length: 1 m

Cable - FLK 34/EZ-DR/ 150/KONFEK - 2299495



Round cable set; connection 1: IDC/FLK socket strip (1x 34-position); connection 2: IDC/FLK socket strip (1x 34-position); cable length: 1.5 m

Cable - FLK 34/EZ-DR/ 200/KONFEK - 2299505



Round cable set; connection 1: IDC/FLK socket strip (1x 34-position); connection 2: IDC/FLK socket strip (1x 34-position); cable length: 2 m

## Interface module - UM 45-FLK34/Front/Q - 2959531

### Accessories

#### Cable - FLK 34/EZ-DR/ 300/KONFEK - 2299518



Round cable set; connection 1: IDC/FLK socket strip (1x 34-position); connection 2: IDC/FLK socket strip (1x 34-position); cable length: 3 m

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#### Cable - FLK 34/EZ-DR/ 400/KONFEK - 2299521



Round cable set; connection 1: IDC/FLK socket strip (1x 34-position); connection 2: IDC/FLK socket strip (1x 34-position); cable length: 4 m

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#### Cable - FLK 34/EZ-DR/ 600/KONFEK - 2299534



Round cable set; connection 1: IDC/FLK socket strip (1x 34-position); connection 2: IDC/FLK socket strip (1x 34-position); cable length: 6 m

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#### Cable - FLK 34/EZ-DR/ 800/KONFEK - 2299547



Round cable set; connection 1: IDC/FLK socket strip (1x 34-position); connection 2: IDC/FLK socket strip (1x 34-position); cable length: 8 m

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#### Cable - FLK 34/EZ-DR/1000/KONFEK - 2299550



Round cable set; connection 1: IDC/FLK socket strip (1x 34-position); connection 2: IDC/FLK socket strip (1x 34-position); cable length: 10 m

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## Interface module - UM 45-FLK34/Front/Q - 2959531

### Accessories

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



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

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