

## Interface module - DFLK 20 - 2280242

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The VARIOFACE feed-through module implements a 1:1 connection between screw connection terminal blocks and an IDC/FLK pin strip (2.54 mm, number of positions: 20).



### Key Commercial Data

|                                      |                                                                                                        |
|--------------------------------------|--------------------------------------------------------------------------------------------------------|
| Packing unit                         | 1 pc                                                                                                   |
| GTIN                                 | <br>4 017918 054359 |
| Weight per Piece (excluding packing) | 67.22 g                                                                                                |
| Custom tariff number                 | 85369010                                                                                               |
| Country of origin                    | Germany                                                                                                |

### Technical data

#### Dimensions

|        |         |
|--------|---------|
| Width  | 39 mm   |
| Height | 68.4 mm |
| Depth  | 49 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                           |
| Max. permissible current (all branches) | 20 A (T <sub>A</sub> = 50 °C) |
| Number of positions                     | 20                            |

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### Technical data

#### General

|                          |                                       |
|--------------------------|---------------------------------------|
| Status display           | No                                    |
| Mounting position        | any                                   |
| Degree of protection     | IP20                                  |
| Designation              | Air clearances and creepage distances |
| Standards/regulations    | DIN EN 50178                          |
|                          | IEC 60664                             |
|                          | IEC 62103                             |
| Rated insulation voltage | 63 V                                  |
| Rated surge voltage      | 0.6 kV (Functional insulation)        |
| Degree of pollution      | 2                                     |
| 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                                   |

#### Connection data for connection 2

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

#### Standards and Regulations

|                       |                                       |
|-----------------------|---------------------------------------|
| Designation           | Air clearances and creepage distances |
| Standards/regulations | DIN EN 50178                          |
|                       | IEC 60664                             |
|                       | IEC 62103                             |
| Degree of pollution   | 2                                     |
| Overvoltage category  | II                                    |

## Interface module - DFLK 20 - 2280242

### 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 |
| eCl@ss 9.0 | 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 |
| UNSPSC 13.2   | 39121421 |

### Approvals

#### Approvals

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Approvals

EAC

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Ex Approvals

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Approvals submitted

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Approval details

## Interface module - DFLK 20 - 2280242

### Approvals

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

### Accessories

#### Accessories

#### System cable

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



Round cable set, with 20-position socket strips, 1:1 connection, can be used, for example, for Modicon TSX Micro, Premium, Quantum, no. of positions: 20, cable length 0.5 m

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



Round cable set, with 20-position socket strips, 1:1 connection, can be used, for example, for Modicon TSX Micro, Premium, Quantum, no. of positions: 20, cable length 1.0 m

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



Round cable set, with 20-position socket strips, 1:1 connection, can be used, for example, for Modicon TSX Micro, Premium, Quantum, no. of positions: 20, cable length 1.5 m

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



Round cable set, with 20-position socket strips, 1:1 connection, can be used, for example, for Modicon TSX Micro, Premium, Quantum, no. of positions: 20, cable length 2.0 m

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### Accessories

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



Round cable set, with 20-position socket strips, 1:1 connection, can be used, for example, for Modicon TSX Micro, Premium, Quantum, no. of positions: 20, cable length 3.0 m

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



Round cable set, with 20-position socket strips, 1:1 connection, can be used, for example, for Modicon TSX Micro, Premium, Quantum, no. of positions: 20, cable length 4.0 m

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



Round cable set, with 20-position socket strips, 1:1 connection, can be used, for example, for Modicon TSX Micro, Premium, Quantum, no. of positions: 20, cable length 6.0 m

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



Round cable set, with 20-position socket strips, 1:1 connection, can be used, for example, for Modicon TSX Micro, Premium, Quantum, no. of positions: 20, cable length 8.0 m

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



Round cable set, with 20-position socket strips, 1:1 connection, can be used, for example, for Modicon TSX Micro, Premium, Quantum, no. of positions: 20, cable length 10.0 m

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### Accessories

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

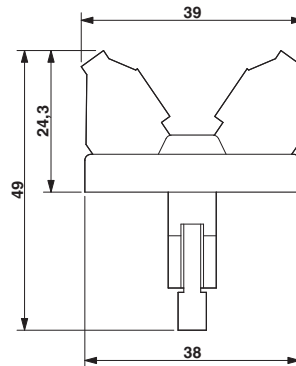


Round cable, with preassembly, not shielded, variable cable length

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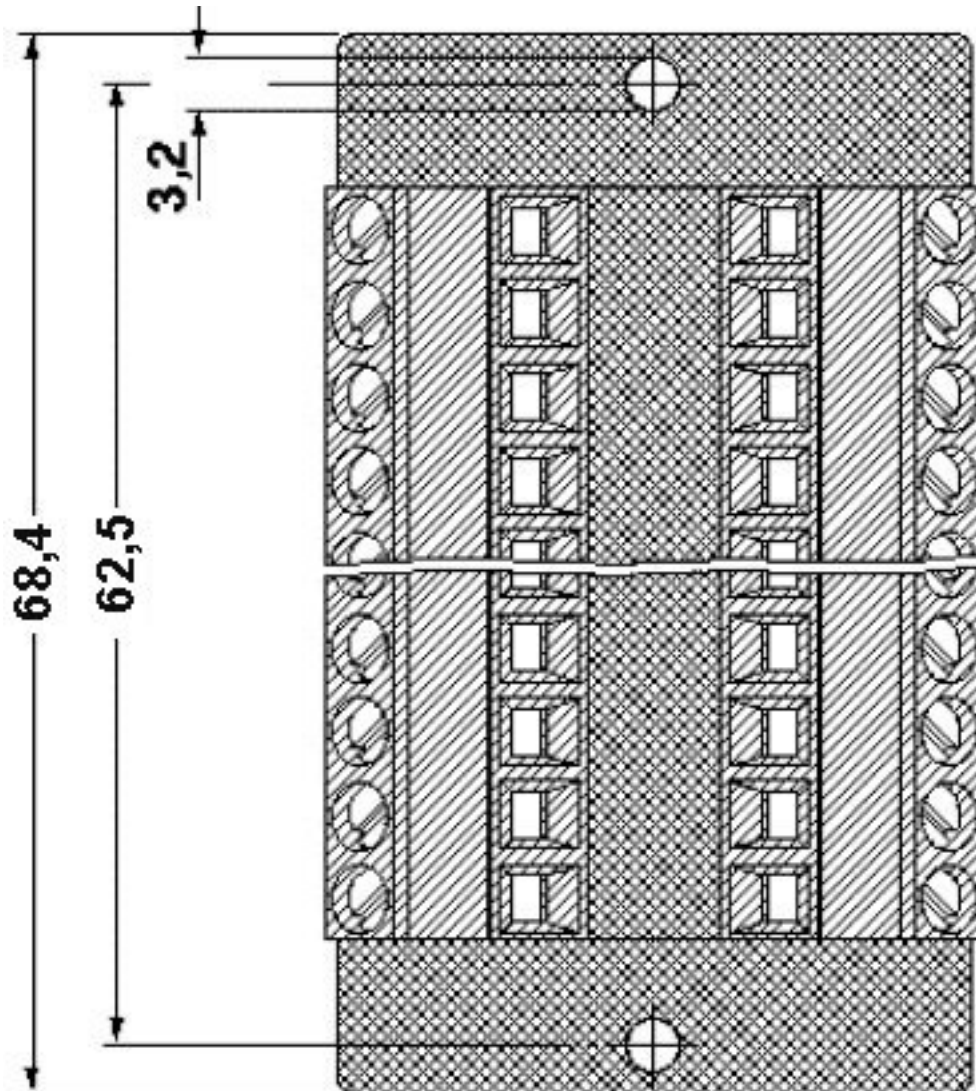
### Drawings

Dimensional drawing

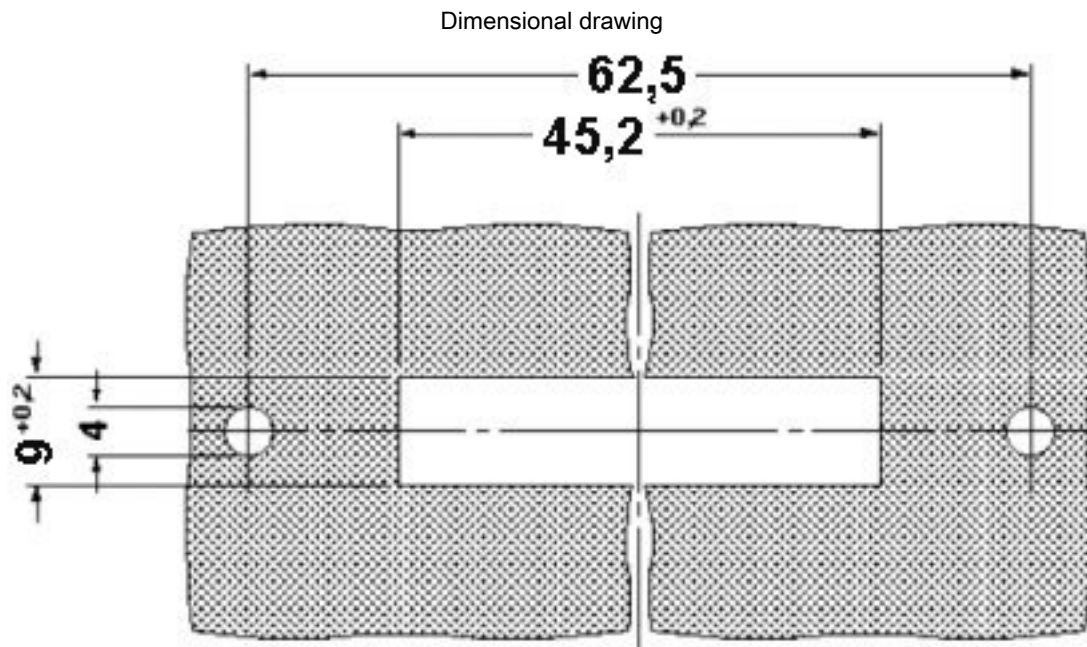


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Dimensional drawing



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