

## Interface module - UM 45-D25SUB/B/ZFKDS - 2293682

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VARIOFACE module, with spring-cage connection and D-Subminiature socket strip, for mounting on NS 35/7.5, 25-pos.

### Your advantages

- 9 to 50-pos.
- Spring-cage connection technology
- According to IEC 60807-2
- 1:1 connection



### Key Commercial Data

|              |   |
|--------------|---|
| Packing unit | 1 pc  |
| GTIN         | <br>4 017918 120580 |
| GTIN         | 4017918120580   |

### Technical data

#### Dimensions

|        |       |
|--------|-------|
| Width  | 90 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

|                                 |  |
|---------------------------------|--|
| Nominal voltage $U_N$           | 25 V AC                                |
|                                 | 60 V DC                                |
| Max. perm. current (per branch) | 2.5 A                                  |
|                                 | 1.5 A (with even load on all branches) |

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## Technical data

### General

|                      |      |
|----------------------|------|
| Number of positions  | 25   |
| Status display       | No   |
| Mounting position    | any  |
| Degree of protection | IP20 |

### Connection data for connection 1

|                                  |   |
|----------------------------------|---|
| Connection name                  | Field level                                 |
| Connection in acc. with standard | IEC / EN                                    |
| Connection method                | Spring-cage connection                      |
| Stripping length                 | 8 mm  |
| Conductor cross section solid    | 0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> |
| Conductor cross section flexible | 0.2 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> |
| Conductor cross section AWG      | 24 ... 14                                   |

### Connection data for connection 2

|                       |                    |
|-----------------------|--------------------|
| Connection name       | Controller level   |
| Connection method     | D-SUB socket strip |
| Number of connections | 1                  |
| Number of positions   | 25                 |

### Standards and Regulations

|                          |                       |
|--------------------------|-----------------------|
| Standards/regulations    | IEC 60664             |
|                          | DIN EN 50178          |
| Rated insulation voltage | 125 V                 |
| Rated surge voltage      | 1.2 kV                |
| Insulation               | Functional insulation |
| Degree of pollution      | 2                     |
| Overvoltage category     | II                    |

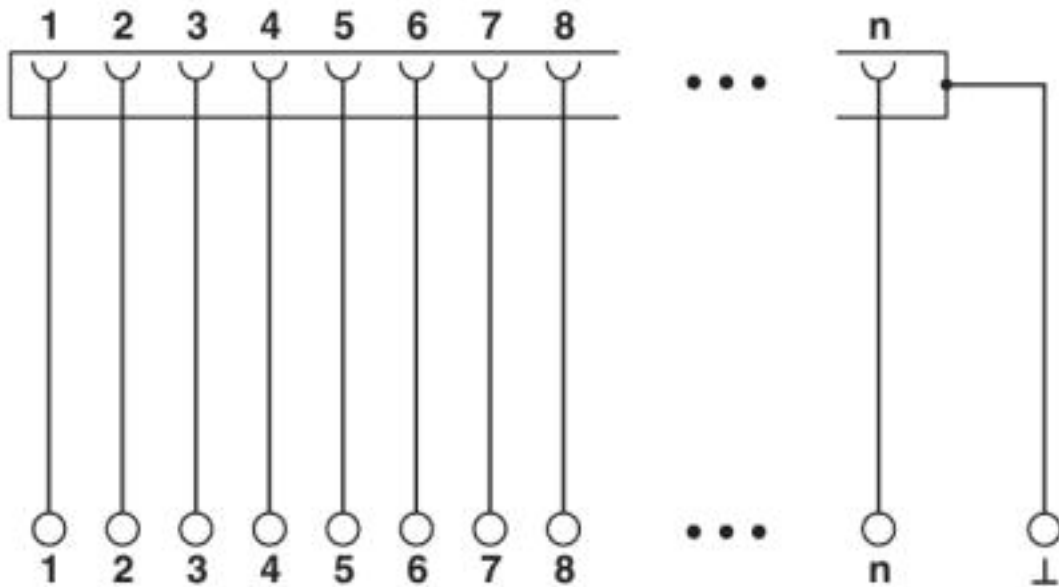
### Environmental Product Compliance

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

## Drawings

# Interface module - UM 45-D25SUB/B/ZFKDS - 2293682

Circuit diagram



## Approvals

Approvals

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Approvals

EAC

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Ex Approvals

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## Approval details

EAC



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DE.A\*30.B.01742

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