

Interface module - DFLK 34 - 2280268

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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: 34).



Key Commercial Data

| | |
|--------------|---------------|
| Packing unit | 5 pc |
| GTIN | |
| GTIN | 4017918054373 |

Technical data

Note

| | |
|------|--|
| Note | Do not connect adjacent channels to SELV/ PELV and voltages dangerous to the touch. |
| | At least one functional insulation against adjacent modules is complied with (in the support rail direction). If the application has stricter requirements for the insulation (basic insulation or reinforced insulation), they must be realized by applying suitable measures (e. g. partition plates). |

Dimensions

| | |
|--------|----------|
| Width | 40 mm |
| Height | 103.5 mm |
| Depth | 47.5 mm |

Ambient conditions

| | |
|---|------------------|
| Ambient temperature (operation) | -20 °C ... 50 °C |
| Ambient temperature (storage/transport) | -20 °C ... 70 °C |
| Maximum altitude | ≤ 2000 m |
| Degree of protection | IP20 |
| Degree of protection at installation location | ≥ IP54 |

General

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Technical data

General

| | |
|------------------------------------|------------------------------|
| Max. permissible operating voltage | 25 V AC |
| | 60 V DC |
| Max. permissible current | 1 A (per path) |
| Max. permissible total current | 34 A (T _A = 50°C) |
| Number of positions | 34 |
| Status display | No |
| Mounting position | any |
| Assembly instructions | In rows with zero spacing |

Connection data

| | |
|----------------------------------|---|
| 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 ² ... 4 mm ² |
| Conductor cross section flexible | 0.2 mm ² ... 2.5 mm ² |
| 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 | 34 |
| Pitch | 2.54 mm |

Standards and Regulations

| | |
|--------------------------|---------------------------------------|
| Designation | Air clearances and creepage distances |
| Standards/regulations | DIN EN 50178 |
| Rated insulation voltage | 63 V |
| Rated surge voltage | 0.6 kV |
| Insulation | Functional insulation |
| Degree of pollution | 2 |
| Overvoltage category | II |

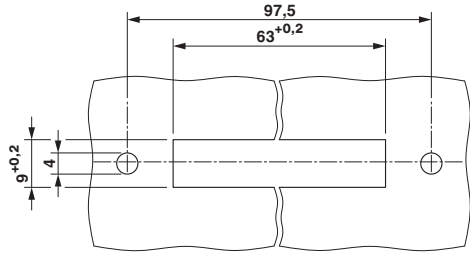
Environmental Product Compliance

| | |
|------------|---|
| 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" |

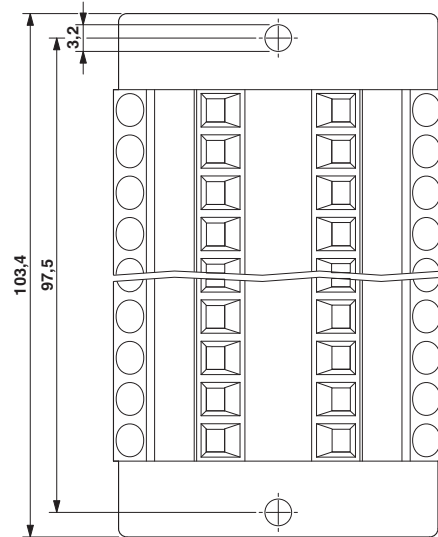
Drawings

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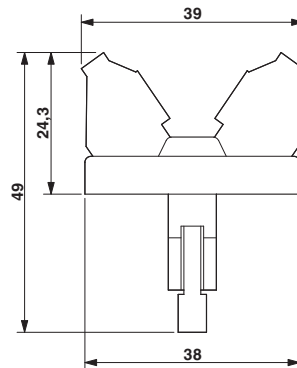
Dimensional drawing



Dimensional drawing



Dimensional drawing



Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

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Approvals

EAC



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