

Interface module - DFLK-D50 SUB/F/FKCT - 2903070

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The VARIOFACE feed-through module implements a 1:1 connection between plug-in push-in spring-cage connection terminal blocks and a D-SUB miniature socket strip (number of positions: 50). There is no separate ground tap.



Key Commercial Data

| | |
|--------------|---------------|
| Packing unit | 1 pc |
| GTIN | |
| GTIN | 4046356709620 |

Technical data

Dimensions

| | |
|--------|----------|
| Width | 38 mm |
| Height | 143.5 mm |
| Depth | 46 mm |

Ambient conditions

| | |
|---|------------------|
| Ambient temperature (operation) | -20 °C ... 50 °C |
| Ambient temperature (storage/transport) | -20 °C ... 70 °C |
| Degree of protection | IP20 |

General

| | |
|---|-------------------------------------|
| Nominal voltage U_N | 25 V AC |
| | 60 V DC |
| Max. perm. current (per branch) | 2.5 A |
| Max. permissible current (all branches) | 50 A (at $T_A = 50^\circ\text{C}$) |
| Number of positions | 50 |
| Mounting position | any |
| Assembly instructions | In rows with zero spacing |
| Degree of protection | IP20 |

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Technical data

Connection data

| | |
|----------------------------------|---|
| Connection name | Field level |
| Connection method | Push-in spring connection |
| Stripping length | 10 mm |
| Conductor cross section solid | 0.2 mm ² ... 2.5 mm ² |
| Conductor cross section flexible | 0.2 mm ² ... 2.5 mm ² |
| Conductor cross section AWG | 24 ... 12 |
| pluggable | Yes |

Connection data 2

| | |
|---------------------|--------------------|
| Connection name | Controller level |
| Connection method | D-SUB socket strip |
| Number of positions | 50 |

Standards and Regulations

| | |
|----------------------------------|--------------------------------|
| Connection in acc. with standard | CUL |
| Standards/regulations | DIN EN 50178 |
| | IEC 60664 |
| Rated insulation voltage | 125 V |
| Rated surge voltage | 1.2 kV (Functional insulation) |
| Degree of pollution | 2 |
| Overvoltage category | II |

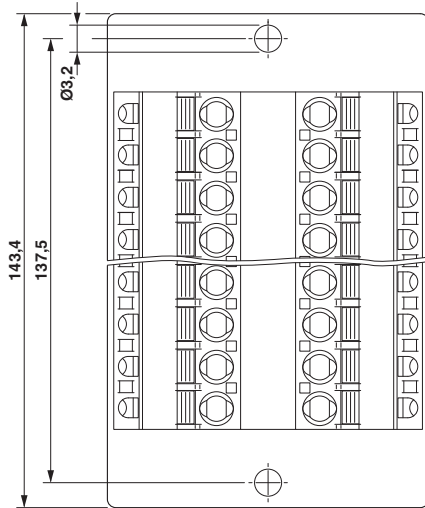
Environmental Product Compliance

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

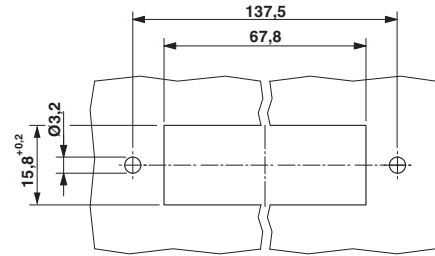
Drawings

Interface module - DFLK-D50 SUB/F/FKCT - 2903070

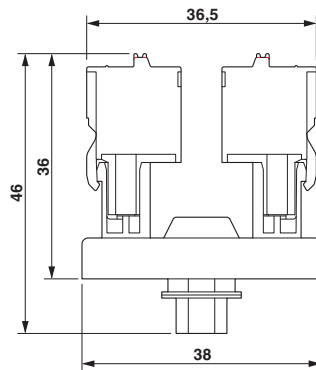
Dimensional drawing



Dimensional drawing



Dimensional drawing



Approvals

Approvals

Approvals


UL Recognized / cUL Recognized / EAC / cULus Recognized


Ex Approvals

Approval details


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Approvals

| | | | |
|----------------------------|---|---|---------------|
| UL Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 238705 |
| Nominal voltage UN | | 125 V | |
| Nominal current IN | | 1 A | |
| mm ² /AWG/kcmil | | 30-12 | |

| | | | |
|----------------------------|---|---|---------------|
| cUL Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 238705 |
| Nominal voltage UN | | 125 V | |
| Nominal current IN | | 1 A | |
| mm ² /AWG/kcmil | | 30-12 | |

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

| | |
|------------------|---|
| cULus Recognized |  |
|------------------|---|

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