2280323

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The VARIOFACE feed-through module implements a 1:1 connection between screw connection terminal blocks and a D-SUB miniature female strip (number of positions: 25). A separate ground pick-off is available.

Your advantages

- 9-pos. ... 50-pos.
- 9- to 37-pos.: separate ground pick-off
- 50-pos.: no ground pick-off
- In accordance with IEC 60807-2
- 1:1 connection
- Screw connection
- D-SUB 4-40 UNC thread

Commercial data

| Item number | 2280323 |
|--------------------------------------|---------------------|
| Packing unit | 5 pc |
| Minimum order quantity | 5 pc |
| Sales key | C422 |
| Product key | CK2225 |
| Catalog page | Page 556 (C-5-2019) |
| GTIN | 4017918054434 |
| Weight per piece (including packing) | 84.11 g |
| Weight per piece (excluding packing) | 0.91 g |
| Customs tariff number | 85369010 |
| Country of origin | DE |



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Technical data

Product properties

| Product type | Interface module |
|---|-----------------------|
| Product family | VARIOFACE |
| Number of positions | 25 |
| Insulation characteristics | |
| Insulation | Functional insulation |
| Insulation characteristics: Air clearances and creepage distances | |
| Insulation | Functional insulation |
| Overvoltage category | П |
| Pollution degree | 2 |
| Electrical properties | |
| Operating voltage (AC) | ≤ 30 V AC |
| Operating voltage (DC) | ≤ 60 V DC |
| Current (per branch) | ≤ 2.5 A |
| Current (Total current) | ≤ 50 A (50 °C) |
| | |
| Air clearances and creepage distances | |
| Rated insulation voltage | 125 V |
| Rated surge voltage | 1.2 kV (1.2/50 μs) |
| Connection data | |
| | |
| Connection 1 (control level) | |
| Connection in acc. with standard | IEC 60807-2 |
| Connection method | D-SUB socket strip |
| Screw thread | UNC 4-40 |
| Number of connections | 1 |
| Number of positions | 25 |
| Insertion/withdrawal cycles | > 500 |
| | |

Connection 2 (field level)

Pitch

| Connection method | Screw connection |
|----------------------------------|---|
| Stripping length | 8 mm |
| Screw thread | M3 |
| Number of positions | 26 |
| Conductor cross section rigid | 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 |

2.77 mm

Signaling

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| Status display present | No |
|------------------------|----|
|------------------------|----|

Dimensions

Item dimensions

| Width | 39.88 mm |
|--------|----------|
| Height | 83.4 mm |
| Depth | 33 mm |

Material specifications

| Color | gray (RAL 7042) |
|-----------------------------|-----------------------------|
| Housing insulation material | Polyamide PA non-reinforced |

Environmental and real-life conditions

| Ambient conditions | | |
|--|--------------|--|
| Degree of protection (Module) | IP20 | |
| Degree of protection (Installation location) | ≥ IP54 | |
| Ambient temperature (operation) | -20 °C 50 °C | |
| Ambient temperature (storage/transport) | -20 °C 70 °C | |
| Altitude | ≤ 2000 m | |

Approvals

UKCA

| | Certificate | UKCA-compliant |
|---------------------------|---------------------------------------|----------------|
| Standards and regulations | | |
| 1 | Air clearances and creepage distances | |
| | Standards/regulations | EN IEC 60664-1 |
| Mounting | | |
| | Mounting type | Rear mounting |
| | Mounting position | any |

Notes

| General | For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third- party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met. |
|---------|---|
|---------|---|



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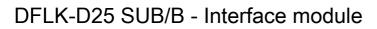
Classifications

ECLASS

| ECLASS-11.0 | 27141152 |
|-------------|----------|
| ECLASS-12.0 | 27141152 |
| ECLASS-13.0 | 27141152 |

ETIM

| | ETIM 9.0 | EC002780 |
|----|-------------|----------|
| UN | ISPSC | |
| | UNSPSC 21.0 | 39121400 |



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Environmental product compliance

| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|------------|---|
| | No hazardous substances above threshold values |

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