

Interface module - VIP-3/SC/D25SUB/F - 2315188

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VARIOFACE module, with screw connection and female D-Subminiature pin strip, for mounting on NS 35 rails, 25-pos.

The illustration shows version VIP-3/SC/D50SUB/M

Why buy this product

- 9 to 50-pos.
- Metal foot
- According to IEC 60603-13
- 1:1 connection
- Screw connection



Key Commercial Data

| | |
|--------------|---|
| Packing unit | 1 STK |
| GTIN |  4 046356 313346 |

Technical data

Dimensions

| | |
|--------|---------|
| Width | 57.4 mm |
| Height | 69 mm |
| Depth | 62 mm |

Ambient conditions

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

General

| | |
|---------------------------------|-------------|
| Max. perm. operating voltage | 125 V AC/DC |
| Max. perm. current (per branch) | 2 A |
| Number of positions | 25 |

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Technical data

General

| | |
|-----------------------|--------------|
| Status display | No |
| Mounting position | any |
| Standards/regulations | IEC 60664 |
| | DIN EN 50178 |
| | IEC 62103 |
| Rated surge voltage | 1.2 kV |
| 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 | M 3 |
| 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 for connection 2

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

Supported controller

| | |
|---------------------|--------------|
| Controller | ABB S800 I/O |
| - suitable I/O card | DI810 |
| | DI811 |
| | DI814 |
| | DI818 |
| | DI830 |
| | DI831 |
| | DI840 |
| | DI885 |
| | DO810 |
| | DO814 |
| | DO818 |
| | DO840 |
| | DP820 |
| | AI810 |
| | AI815 |

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Technical data

Supported controller

| | |
|--|-------|
| | AI820 |
| | AI830 |
| | AI835 |
| | AI845 |
| | AO810 |
| | AO815 |
| | AO820 |
| | AO845 |

Standards and Regulations

| | |
|----------------------------------|--------------|
| Connection in acc. with standard | CSA |
| Standards/regulations | IEC 60664 |
| | DIN EN 50178 |
| | IEC 62103 |
| Degree of pollution | 2 |
| Overvoltage category | II |

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 |

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 |

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Approvals

Approvals


Approvals


CSA / UL Recognized / cUL Recognized / EAC / EAC / EAC / cULus Recognized


Ex Approvals

Approvals submitted

Approval details

| | |
|--|-------|
| CSA  | |
| mm ² /AWG/kcmil | 28-14 |
| Nominal current I _N | 2 A |
| Nominal voltage U _N | 105 V |

| | |
|---|-------|
| UL Recognized  | |
| mm ² /AWG/kcmil | 30-12 |
| Nominal current I _N | 2 A |
| Nominal voltage U _N | 125 V |

| | |
|--|-------|
| cUL Recognized  | |
| mm ² /AWG/kcmil | 30-12 |
| Nominal current I _N | 2 A |
| Nominal voltage U _N | 125 V |

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

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

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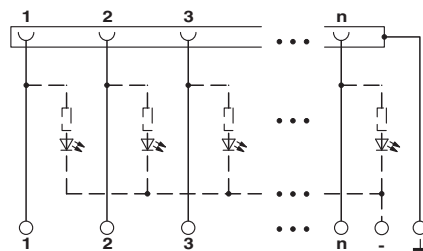
Approvals

EAC

cULus Recognized

Drawings

Circuit diagram



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