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Passive module - VIP-2/SC/FLK50/PLC - 2315227

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VARIOFACE interface module for 32 channels

Why buy this product

- Can be used for digital I/O modules
- With LED as an option
- Byte-by-byte labeling



Key Commercial Data

| | |
|--------------|---|
| Packing unit | 1 STK |
| GTIN |  4 046356 313353 |

Technical data

Dimensions

| | |
|--------|----------|
| Width | 106.1 mm |
| Height | 65.5 mm |
| Depth | 56 mm |

Ambient conditions

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

General

| | |
|--|----------------|
| Max. perm. operating voltage | 60 V AC/DC |
| Max. perm. current (per branch) | 1 A |
| Max. permissible current (separate power supply) | 2 A (per byte) |
| Number of positions | 50 |
| Status display | No |
| Mounting position | any |

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Technical data

General

| | |
|-----------------------|--------------|
| Standards/regulations | IEC 60664 |
| | DIN EN 50178 |
| | IEC 62103 |
| Rated surge voltage | 0.6 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 | IDC/FLK pin strip (2.54 mm) |
| Number of connections | 1 |
| Number of positions | 50 |

Supported controller

| | |
|---------------------|----------------------------|
| Controller | ALLEN-BRADLEY ControlLogix |
| - suitable I/O card | 1756-IA16I |
| | 1756-IB16D |
| | 1756-IB16I |
| | 1756-IB32 |
| | 1756-IH16I |
| | 1756-OB32 |
| | 1756-IF8 |
| | 1756-IF16 |
| | 1756-HSC |
| | 1756-M02AE |
| | 1756-IF8H |
| Controller | ALLEN-BRADLEY PLC 5 |
| - suitable I/O card | 1771 IBN |
| | 1771 OBN |
| Controller | GE-FANUC RX3i |
| - suitable I/O card | IC694MDL754 |
| | IC694MDL660 |

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Technical data

Supported controller

| | |
|---------------------|-----------------------------|
| Controller | HONEYWELL Experion PKS C200 |
| - suitable I/O card | TC-IDD 321 |
| | TC-ODD 321 |
| Controller | MITSUBISHI MELSEC L |
| - suitable I/O card | LX41C4 |
| | LX42C4 |
| | LY41NT1P |
| | LY42NT1P |
| | LY41PT1P |
| | LY42PT1P |
| Controller | MITSUBISHI MELSEC Q |
| - suitable I/O card | QX41 |
| | QX41-S1 |
| | QX42 |
| | QX42-S1 |
| | QX71 |
| | QX72 |
| | QY41P |
| | QY42P |
| | QY71 |
| | QH42P |
| | QX82 |
| | QX82-S1 |
| | QY82P |

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 |

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Classifications

eCl@ss

| | |
|------------|----------|
| 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 |

Approvals

Approvals


Approvals

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

Ex Approvals

Approvals submitted

Approval details

| | |
|---|-------|
|  | |
| mm ² /AWG/kcmil | 30-12 |
| Nominal current I _N | 1 A |
| Nominal voltage U _N | 125 V |

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Approvals

| | |
|--------------------------------|-------|
| UL Recognized | |
| mm ² /AWG/kcmil | 30-12 |
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| | |
|--------------------------------|-------|
| cUL Recognized | |
| mm ² /AWG/kcmil | 30-12 |
| Nominal current I _N | 1 A |
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EAC

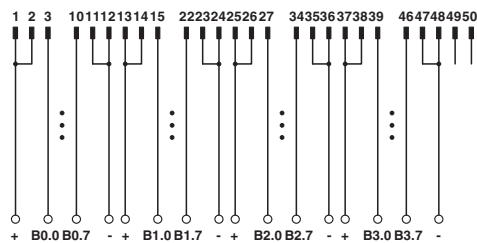
EAC

EAC

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

Drawings

Circuit diagram



VIP-2/SC/FLK50/PLC connection scheme

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PHOENIX CONTACT GmbH & Co. KG
Flachmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>



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