![Chipsmall logo]

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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**PHŒNIX CONTACT**

# Passive module - VIP-2/PT/FLK50/PLC - 2903803

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VARIOFACE interface module, with push-in connection, for 32 channels

## Key commercial data

| Packing unit | 1 pc |
|---|---|
| Weight per Piece (excluding packing) | 223.0 GRM |
| Custom tariff number | 85369010 |
| Country of origin | United States |

## Technical data

### Dimensions

| Width | 107.9 mm |
|---|---|
| Height | 72.1 mm |
| Depth | 56 mm |

### Ambient conditions

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

### General

| Nominal voltage $U_N$ | 60 V AC/DC |
|---|---|
| Max. current carrying capacity per branch | 1 A |
| Max. total current of voltage supply | 2 A (per byte) |
| Number of positions | 50 |
| Status display | No |
| Mounting position | any |
| Standards/regulations | IEC 60664 |

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## Technical data

### General

| | |
|---|---|
| | DIN EN 50178 |
| | IEC 62103 |
| Pollution degree | 2 |
| Surge voltage category | II |
| Rated surge voltage | 0.6 kV |

### Connection data for connection 1

| | |
|---|---|
| Connection name | Field level |
| Connection method | Push-in connection |
| Conductor cross section solid min. | 0.14 mm² |
| Conductor cross section solid max. | 2.5 mm² |
| Conductor cross section stranded min. | 0.14 mm² |
| Conductor cross section stranded max. | 2.5 mm² |
| Conductor cross section AWG/kcmil min. | 26 |
| Conductor cross section AWG/kcmil max | 14 |
| Stripping length | 8 mm |

### Connection data for connection 2

| | |
|---|---|
| Connection name | Control system level |
| Number of connections | 1 |
| Connection method | IDC/FLK pin strip (2.54 mm) |
| Number of positions | 50 |

### Supported controller

| | |
|---|---|
| Control | 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 |
| Control | ALLEN-BRADLEY PLC 5 |
| - suitable I/O card | 1771 IBN |
| | 1771 OBN |

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## Technical data

### Supported controller

| Control | GE-FANUC RX3i |
|---|---|
| - suitable I/O card | IC694MDL754 |
| | IC694MDL660 |
| Control | HONEYWELL PlantScape |
| - suitable I/O card | TC-IDD 321 |
| | TC-ODD 321 |
| Control | MITSUBISHI MELSEC Q |
| - suitable I/O card | QX41 |
| | QX41-S1 |
| | QX42 |
| | QX42-S1 |
| | QX71 |
| | QX72 |
| | QY41P |
| | QY42P |
| | QY71 |
| | QH42P |
| | QX82 |
| | QX82-S1 |
| Control | MITSUBISHI MELSEC L |
| - suitable I/O card | LX41C4 |
| | LX42C4 |
| | LY41NT1P |
| | LY42NT1P |
| | LY41PT1P |
| | LY42PT1P |

## 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 |

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## Classifications

### ETIM

| ETIM 3.0 | EC001604 |
|----------|----------|
| ETIM 4.0 | EC001604 |
| ETIM 5.0 | EC001604 |

### UNSPSC

| UNSPSC 6.01 | 30211824 |
|-------------|----------|
| UNSPSC 7.0901 | 39121421 |
| UNSPSC 11 | 39121421 |
| UNSPSC 12.01 | 39121421 |
| UNSPSC 13.2 | 39121421 |

## Drawings

Circuit diagram

http://www.phoenixcontact.com