

VIP-3/PT/FLK40 - Termination board



2903793

<https://www.phoenixcontact.com/us/products/2903793>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



VARIOFACE module, with push-in connection and flat-ribbon cable connector, for mounting on NS 35 DIN rails, with pin strip plus short and long locking latches for socket strips, 40-pos.

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 2903793 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | C423 |
| Product key | DK2121 |
| GTIN | 4046356796675 |
| Weight per piece (including packing) | 197.2 g |
| Weight per piece (excluding packing) | 197.2 g |
| Customs tariff number | 85366990 |
| Country of origin | US |

VIP-3/PT/FLK40 - Termination board



2903793

<https://www.phoenixcontact.com/us/products/2903793>

Technical data

Product properties

| | |
|---------------------|------------------------|
| Product type | Interface module |
| Product family | VARIOFACE Professional |
| Number of positions | 40 |
| No. of channels | 2 |
| | 4 |
| | 6 |
| | 8 |
| | 16 |
| | 32 |

Insulation characteristics

| | |
|----------------------|----|
| Overvoltage category | II |
| Pollution degree | 2 |

Electrical properties

| | |
|---|---------|
| Max. permissible operating voltage | 25 V AC |
| | 60 V DC |
| Max. current carrying capacity per branch | 1 A |
| Rated surge voltage | 0.6 kV |

Supported controller: ALLEN-BRADLEY SLC 500

| | |
|-------------------|------------|
| Suitable I/O card | 1746 OB 32 |
| | 1746 OV 32 |
| | 1746 IB 32 |
| | 1746 IV 32 |

Connection data

Field level

| | |
|----------------------------------|--|
| Connection method | Push-in connection |
| Stripping length | 8 mm |
| Conductor cross-section rigid | 0.14 mm ² ... 2.5 mm ² |
| Conductor cross-section flexible | 0.14 mm ² ... 2.5 mm ² |
| Conductor cross-section AWG | 26 ... 14 |

Controller level

| | |
|-----------------------|-------------------|
| Connection method | IDC/FLK pin strip |
| Number of connections | 1 |
| Number of positions | 40 |
| Pitch | 2.54 mm |

Signaling

VIP-3/PT/FLK40 - Termination board



2903793

<https://www.phoenixcontact.com/us/products/2903793>

| | |
|------------------------|----|
| Status display | no |
| Status display present | no |

Dimensions

Item dimensions

| | |
|--------|---------|
| Width | 77.4 mm |
| Height | 75.8 mm |
| Depth | 63 mm |

Material specifications

| | |
|--|-----------------------------|
| Color | gray (RAL 7042) |
| Flammability rating according to UL 94 | V0 |
| Housing insulation material | Polyamide PA non-reinforced |

Environmental and real-life conditions

Ambient conditions

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

Standards and regulations

| | |
|-----------------------|--------------|
| Standards/regulations | IEC 60664 |
| | DIN EN 50178 |

Mounting

| | |
|-------------------|-------------------|
| Mounting type | DIN rail mounting |
| Mounting position | any |

Notes

| | |
|--------------------|--|
| Notes on operation | 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. |
|--------------------|--|

VIP-3/PT/FLK40 - Termination board

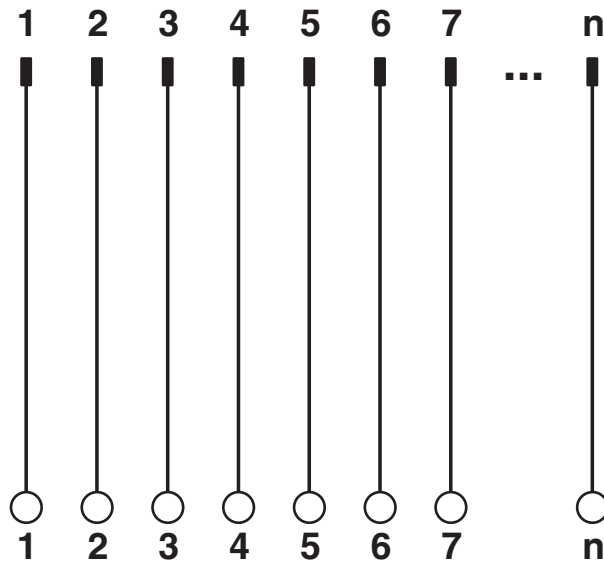
2903793

<https://www.phoenixcontact.com/us/products/2903793>



Drawings

Circuit diagram



VIP-3/PT/FLK40 - Termination board





2903793


<https://www.phoenixcontact.com/us/products/2903793>


Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2903793>

|  CSA Approval ID: 2122203 | | | | |
|--|-----------------------|-----------------------|-------------------|-----------------------------|
| | Nominal voltage U_N | Nominal current I_N | Cross section AWG | Cross section mm^2 |
| keine | | | | |
| | 125 V | 1 A | 26 - 14 | - |

|  cUL Recognized Approval ID: E238705 | | | | |
|---|-----------------------|-----------------------|-------------------|-----------------------------|
| | Nominal voltage U_N | Nominal current I_N | Cross section AWG | Cross section mm^2 |
| keine | | | | |
| | 125 V | 1 A | 26 - 14 | - |

|  UL Recognized Approval ID: E238705 | | | | |
|--|-----------------------|-----------------------|-------------------|-----------------------------|
| | Nominal voltage U_N | Nominal current I_N | Cross section AWG | Cross section mm^2 |
| keine | | | | |
| | 125 V | 1 A | 26 - 14 | - |

|  CSAus Approval ID: 2122203 | | | | |
|--|-----------------------|-----------------------|-------------------|-----------------------------|
| | Nominal voltage U_N | Nominal current I_N | Cross section AWG | Cross section mm^2 |
| keine | | | | |
| | 125 V | 1 A | 26 - 14 | - |

VIP-3/PT/FLK40 - Termination board



2903793

<https://www.phoenixcontact.com/us/products/2903793>

Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27141152 |
| ECLASS-15.0 | 27141152 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC002780 |
|-----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39121400 |
|-------------|----------|

VIP-3/PT/FLK40 - Termination board



2903793

<https://www.phoenixcontact.com/us/products/2903793>

Environmental product compliance

EU RoHS

| | |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

China RoHS

| | |
|--|--|
| Environment friendly use period (EFUP) | EFUP-E |
| | No hazardous substances above the limits |

EU REACH SVHC

| | |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com