

VIP-2/PT/FLK16/LED - Termination board



2904250

<https://www.phoenixcontact.com/us/products/2904250>

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VARIOFACE module, with push-in connection and flat-ribbon cable connector, for mounting on NS 35 rails, with pin strip and short and long locking latches for socket strips, 16-pos., with LED

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 2904250 |
| Packing unit | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | C423 |
| Product key | DK2121 |
| GTIN | 4046356813617 |
| Weight per piece (including packing) | 119.9 g |
| Weight per piece (excluding packing) | 119.9 g |
| Customs tariff number | 85366990 |
| Country of origin | US |

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Technical data

Product properties

| | |
|---------------------|------------------------|
| Product type | Interface module |
| Product family | VARIOFACE Professional |
| Number of positions | 16 |

Insulation characteristics

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

Electrical properties

| | |
|---|---------|
| Nominal voltage U_N | 24 V DC |
| Max. current carrying capacity per branch | 1 A |

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 | 16 |
| Pitch | 2.54 mm |

Signaling

| | |
|------------------------|-----|
| Status display | LED |
| Status display present | yes |

Dimensions

Item dimensions

| | |
|--------|---------|
| Width | 46.9 mm |
| Height | 72.1 mm |
| Depth | 56 mm |

Material specifications

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

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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. |
|--------------------|--|

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Drawings

Circuit diagram



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Classifications

UNSPSC

UNSPSC 21.0

39121432

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