

Passive module - VIP-2/PT/FLK50/AB-1756 - 2904286

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VARIOFACE COMPACT LINE, interface module for Allen-Bradley ControlLogix, with ControlLogix-specific labeling

The figure shows a version with MODICON® TSX Quantum marking and screw connection



Key commercial data

| | |
|--------------------------------------|---------------|
| Packing unit | 1 pc |
| Weight per Piece (excluding packing) | 210.3 GRM |
| Custom tariff number | 85369010 |
| Country of origin | United States |

Technical data

Dimensions

| | |
|--------|---------|
| Width | 97.7 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 |
| Number of positions | 50 |
| Status display | No |

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Technical data

General

| | |
|------------------------|--------------|
| Mounting position | any |
| Standards/regulations | IEC 60664 |
| | 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 |
| Number of positions | 50 |
| Conductor cross section solid min. | 0.14 mm ² |
| Conductor cross section solid max. | 1.5 mm ² |
| Conductor cross section stranded min. | 0.14 mm ² |
| Conductor cross section stranded max. | 1.5 mm ² |
| 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

| | |
|---------------------|----------------------------|
| 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 |
| Controller | HONEYWELL PlantScape |

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Technical data

Supported controller

| | |
|---------------------|------------|
| - suitable I/O card | TC-IDK 161 |
| | TC-IDX 161 |
| | TC-IDJ 161 |
| | TC-IDD 321 |
| | TC-ODD 321 |
| | TC-IAH 161 |

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 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 |

Approvals

Approvals

Approvals

CSA / UL Recognized / cUL Recognized / cULus Recognized

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Approvals

Ex Approvals

Approvals submitted

Approval details

| | |
|--------------------------------|-------|
| CSA | |
| mm ² /AWG/kcmil | 26-14 |
| Nominal current I _N | 1 A |
| Nominal voltage U _N | 125 V |

| | |
|--------------------------------|-------|
| UL Recognized | |
| mm ² /AWG/kcmil | 26-14 |
| Nominal current I _N | 1 A |
| Nominal voltage U _N | 125 V |

| | |
|--------------------------------|-------|
| cUL Recognized | |
| mm ² /AWG/kcmil | 26-14 |
| Nominal current I _N | 1 A |
| Nominal voltage U _N | 125 V |

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

Drawings

Passive module - VIP-2/PT/FLK50/AB-1756 - 2904286

Circuit diagram

