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Passive module - VIP-2/PT/2FLK14/AB-1756 - 2904288

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VARIOFACE COMPACT LINE interface module for Allen-Bradley® ControlLogix® systems with ControlLogix-specific labeling; number of positions: 2 x 14; module width: 82.5 mm



Key Commercial Data

| | |
|--------------|---------------------|
| Packing unit | 1 STK |
| GTIN | 4 046356 813587 |

Technical data

Dimensions

| | |
|--------|---------|
| Width | 82.5 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

| | |
|---------------------------------|--------------|
| Max. perm. operating voltage | 60 V AC/DC |
| Max. perm. current (per branch) | 1 A |
| Number of positions | 14 |
| Status display | No |
| Mounting position | any |
| Standards/regulations | IEC 60664 |
| | DIN EN 50178 |
| | IEC 62103 |
| Rated surge voltage | 0.6 kV |
| Degree of pollution | 2 |

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Technical data

General

| | |
|----------------------|----|
| Overvoltage category | II |
|----------------------|----|

Connection data for connection 1

| | |
|----------------------------------|--|
| Connection name | Field level |
| Connection method | Push-in connection |
| Stripping length | 8 mm |
| Conductor cross section solid | 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 |
| Number of positions | 20 |

Connection data for connection 2

| | |
|-----------------------|-----------------------------|
| Connection name | Controller level |
| Connection method | IDC/FLK pin strip (2.54 mm) |
| Number of connections | 2 |
| Number of positions | 14 |

Supported controller

| | |
|---------------------|-----------------------------|
| Controller | ALLEN-BRADLEY ControlLogix |
| - suitable I/O card | 1756-IN16 |
| | 1756-IA8D |
| | 1756-IC16 |
| | 1756-OB16E |
| | 1756-IF6I |
| | 1756-IR6I |
| | 1756-IT6I |
| | 1756-OF4 |
| | 1756-OF6CI |
| | 1756-OF6VI |
| | 1756-OF8 |
| | 1756-PLS |
| | 1756-IF6H |
| | 1756-IF6CIS |
| | 1756-OF8H |
| Controller | HONEYWELL Experion PKS C200 |
| - suitable I/O card | TC-IDX 081 |
| | TC-IDA 161 |
| | TC-IAH 061 |
| | TC-IXR 061 |
| | TC-IXL 061 |
| | TC-OAH 061 |
| | TC-OAV 061 |

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Technical data

Supported controller

| | |
|--|------------|
| | TC-OAV 081 |
|--|------------|

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 |
| 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 / 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 |

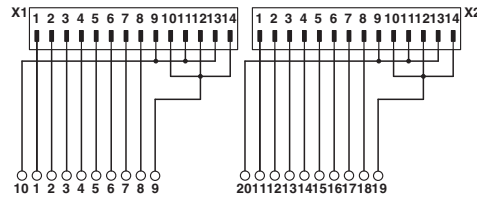
| |
|-----|
| EAC |
|-----|

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

Drawings

Passive module - VIP-2/PT/2FLK14/AB-1756 - 2904288

Circuit diagram



Connection scheme VIP-2/.../2FLK14/AB-1756

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