

Passive module - VIP-2/PT/FLK10/ROC AO - 2905315

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VARIOFACE Professional (VIP) board for the ROC800 controller

Your advantages

- ✓ These system-specific interface modules for the ROC800 controller are used in combination with the relevant system cables
- ✓ Interface from field wiring to ROC800 controller
- ✓ Compact design reduces space requirements in the control cabinet
- ✓ Field side I/O marking clearly identified when device is mounted.
- ✓ Integrated ZB marker provides per-channel labeling
- ✓ Rugged metal mounting foot allows easy DIN rail installation and removal.



Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 1 pc |
| GTIN |  4 046356 988476 |
| GTIN | 4046356988476 |
| Weight per Piece (excluding packing) | 100.000 g |
| Custom tariff number | 85366990 |
| Country of origin | United States |

Technical data

Dimensions

| | |
|--------|---------|
| Width | 36.8 mm |
| Height | 72.1 mm |
| Depth | 46.6 mm |

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Technical data

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. perm. current (per branch) | 1 A |
| Number of positions | 10 |
| Status display | No |
| Mounting position | any |

Connection data

| | |
|----------------------------------|--|
| Connection name | Field level |
| Connection in acc. with standard | IEC / EN |
| Connection method | Push-in connection |
| Stripping length | 8 mm |
| Number of positions | 10 |
| 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 |

Connection data 2

| | |
|-----------------------|-------------------|
| Connection name | Controller level |
| Connection method | IDC/FLK pin strip |
| Number of connections | 1 |
| Number of positions | 10 |
| Pitch | 2.54 mm |

Supported controller

| | |
|---------------------|----------------|
| Controller | Emerson ROC800 |
| - suitable I/O card | ROC800 AO |

Standards and Regulations

| | |
|--|--------------|
| Standards/regulations | IEC 60664 |
| | DIN EN 50178 |
| Degree of pollution | 2 |
| Overvoltage category | II |
| Flammability rating according to UL 94 | V0 |

Environmental Product Compliance

| | |
|------------|--|
| China RoHS | Environmentally Friendly Use Period = 50 |
|------------|--|

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Technical data

Environmental Product Compliance

| | |
|--|---|
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |
|--|---|

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27250313 |
| eCl@ss 4.1 | 27250313 |
| eCl@ss 5.0 | 27250313 |
| eCl@ss 5.1 | 27250300 |
| eCl@ss 6.0 | 27242600 |
| eCl@ss 7.0 | 27141152 |
| eCl@ss 8.0 | 27141152 |
| eCl@ss 9.0 | 27141152 |

ETIM

| | |
|----------|----------|
| ETIM 4.0 | EC002780 |
| ETIM 5.0 | EC002780 |
| ETIM 6.0 | EC002780 |
| ETIM 7.0 | EC002780 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211824 |
| UNSPSC 7.0901 | 39121421 |
| UNSPSC 11 | 39121421 |
| UNSPSC 12.01 | 39121421 |
| UNSPSC 13.2 | 39121432 |

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

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Approvals

Approval details

| | | | |
|----------------------------|--|---|---------------|
| UL Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 238705 |
| | | | |
| Nominal voltage UN | | 60 V | |
| Nominal current IN | | 1 A | |
| mm ² /AWG/kcmil | | 26-14 | |

| | | | |
|----------------------------|--|---|---------------|
| cUL Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 238705 |
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| Nominal voltage UN | | 60 V | |
| Nominal current IN | | 1 A | |
| mm ² /AWG/kcmil | | 26-14 | |

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

Accessories

Accessories

System cable

Cable - VIP-CAB-FLK10/0,14/1,0M - 2318318



Round cable set; connection 1: IDC/FLK socket strip (1x 10-position, 180 °-Out put); connection 2: IDC/FLK socket strip (1x 10-position, 90 °-out put); cable length: 1 m

Cable - VIP-CAB-FLK10/0,14/1,5M - 2318321



Round cable set; connection 1: IDC/FLK socket strip (1x 10-position, 180 °-Out put); connection 2: IDC/FLK socket strip (1x 10-position, 90 °-out put); cable length: 1.5 m

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Accessories

Cable - VIP-CAB-FLK10/0,14/2,0M - 2318334



Round cable set; connection 1: IDC/FLK socket strip (1x 10-position, 180 °-Out put); connection 2: IDC/FLK socket strip (1x 10-position, 90 °-out put); cable length: 2 m

Cable - VIP-CAB-FLK10/0,14/3,0M - 2318347



Round cable set; connection 1: IDC/FLK socket strip (1x 10-position, 180 °-Out put); connection 2: IDC/FLK socket strip (1x 10-position, 90 °-out put); cable length: 3 m

Cable - VIP-CAB-FLK10/0,14/4,0M - 2318350



Round cable set; connection 1: IDC/FLK socket strip (1x 10-position, 180 °-Out put); connection 2: IDC/FLK socket strip (1x 10-position, 90 °-out put); cable length: 4 m

Cable - VIP-CAB-FLK10-0,14/... - 2318376



Round cable set; connection 1: IDC/FLK socket strip (1x 10-position, 180 °-Out put); connection 2: IDC/FLK socket strip (1x 10-position, 90 °-out put); cable length: variable

Necessary add-on products

Front adapters - FLKM 10-PA-ROC800 - 2904889



VARIOFACE front adapters for ROC800 controller
