

## Passive module - VIP-2/SC/FLK10/ROC PI - 2905301

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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 988025
GTIN	4046356988025
Weight per Piece (excluding packing)	100.000 g
Custom tariff number	85366990
Country of origin	United States

### Technical data

#### Dimensions

Width	34.5 mm
Height	65 mm
Depth	44.2 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	Screw connection
Stripping length	8 mm
Screw thread	M 3
Number of positions	10
Conductor cross section solid	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section AWG	24 ... 12

### 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 PI

### Standards and Regulations

Standards/regulations	IEC 60664
	DIN EN 50178
Pollution degree	2
Overvoltage category	II
Flammability rating according to UL 94	V0

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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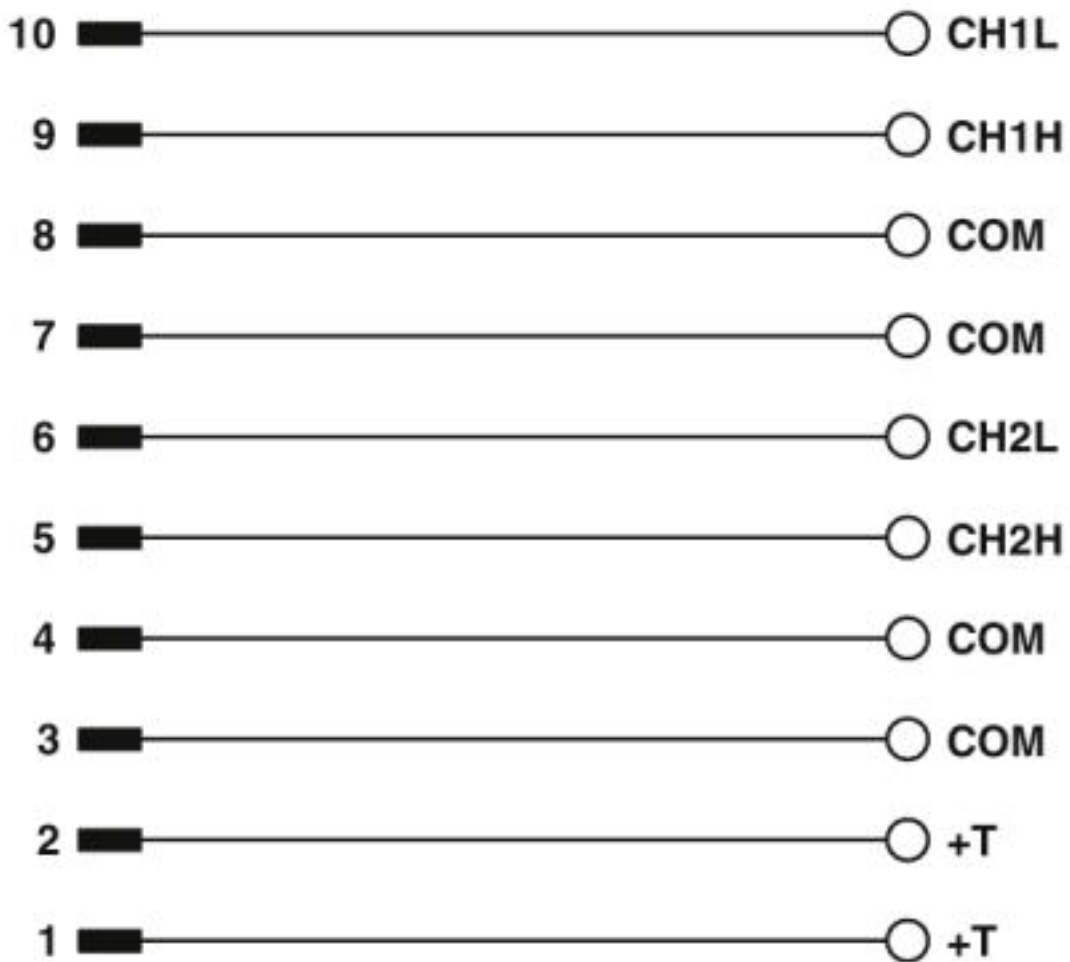
## Technical data

### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Circuit diagram



Connection scheme VIP-2/.../FLK50 (1-40) /S7

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## Classifications

### eCl@ss

eCl@ss 10.0.1	27141152
eCl@ss 4.0	27250300
eCl@ss 4.1	27250300
eCl@ss 5.0	27250300
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
UNSPSC 18.0	39121432
UNSPSC 19.0	39121432
UNSPSC 20.0	39121432
UNSPSC 21.0	39121432

## Approvals

### Approvals

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Approvals

UL Recognized / cUL Recognized / cULus Recognized

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Ex Approvals

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# Passive module - VIP-2/SC/FLK10/ROC PI - 2905301

## Approvals

### Approval details

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 238705
Nominal voltage UN		60 V	
Nominal current IN		1 A	
mm <sup>2</sup> /AWG/kcmil		30-12	

cUL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 238705
Nominal voltage UN		60 V	
Nominal current IN		1 A	
mm <sup>2</sup> /AWG/kcmil		30-12	

cULus Recognized			
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## Accessories

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#### 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

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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

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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

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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

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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

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### Necessary add-on products

Front adapters - FLKM 10-PA-ROC800 - 2904889



VARIOFACE front adapters for ROC800 controller

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