

Passive module - VIP-2/PT/FLK10/ROC RTD - 2905319

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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 988513
GTIN	4046356988513
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

Max. perm. operating voltage	60 V AC/DC
Max. perm. current (per branch)	1 A
Number of positions	10
Status display	No
Mounting position	any

Connection data for connection 1

Connection name	Field level
Connection in acc. with standard	IEC / EN
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	10

Connection data for connection 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 RTD

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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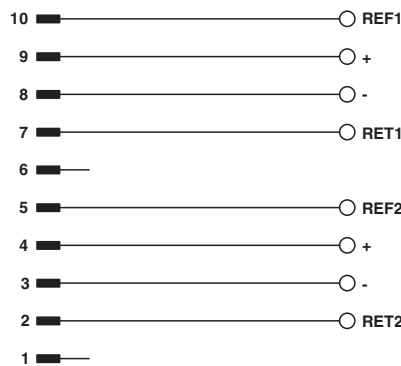
Technical data

Environmental Product Compliance

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

Circuit diagram



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

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

UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421

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Classifications

UNSPSC

UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121432

Approvals


Approvals


Approvals


UL Recognized / cUL Recognized / cULus Recognized

Ex 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
Nominal voltage UN	60 V		
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cULus Recognized	
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Accessories

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System cable

Cable - VIP-CAB-FLK10/0,14/0,5M - 2318305



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: 0.5 m

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

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

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Accessories

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-FLK10/0,14/6,0M - 2318363



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: 6 m

Necessary add-on products

Front adapters - FLKM 10-PA-ROC800 - 2904889



VARIOFACE front adapters for ROC800 controller
