

Passive module - VIP-2/SC/FLK16/ISP 8DI NAMUR - 2903873

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




VARIOFACE Professional (VIP) module for Siemens ET200 ISP controllers. Interface to digital input card, 8 channel. 125 V AC/DC, 1 A rating.

Why buy this product

- ✓ Interface from field devices to digital input 6ES7131-7RF00-0AB0 card
- ✓ Integrated ZB channel allows flexible marking of device
- ✓ I/O marking for field wiring clearly identified when device is mounted
- ✓ Compact design reduces space requirements in the control cabinet
- ✓ A single, metal mounting foot allows easy installation and removal to the mounting rail



Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 827683
GTIN	4046356827683
Weight per Piece (excluding packing)	100.000 g
Custom tariff number	85369010
Country of origin	United States

Technical data

Dimensions

Width	45 mm
Height	65.5 mm
Depth	56 mm

Ambient conditions

Passive module - VIP-2/SC/FLK16/ISP 8DI NAMUR - 2903873

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	16
Status display	No

Connection data for connection 1

Connection name	Field level
Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M 3
Conductor cross section solid	0.2 mm ² ... 4 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section AWG	24 ... 12

Connection data for connection 2

Connection name	Controller level
Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	16
Pitch	2.54 mm

Supported controller

Controller	Siemens ET200 ISP
- suitable I/O card	6ES7131-7RF00-0AB0

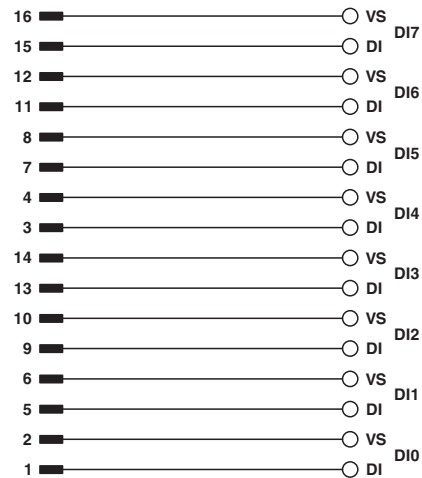
Environmental Product Compliance

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

Drawings

Passive module - VIP-2/SC/FLK16/ISP 8DI NAMUR - 2903873

Circuit diagram



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 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
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121432

Approvals

Approvals

Passive module - VIP-2/SC/FLK16/ISP 8DI NAMUR - 2903873


Approvals


Approvals


CSA / UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	2122203
mm ² /AWG/kcmil	30-12		
Nominal current IN	1 A		
Nominal voltage UN	125 V		

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
mm ² /AWG/kcmil	30-12		
Nominal current IN	1 A		
Nominal voltage UN	125 V		

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
mm ² /AWG/kcmil	30-12		
Nominal current IN	1 A		
Nominal voltage UN	125 V		

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm
------------------	---	---

Passive module - VIP-2/SC/FLK16/ISP 8DI NAMUR - 2903873

Accessories

Accessories

System cable

Cable - VIP-CAB-FLK16/0,14/0,5M - 2318460



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position, 180 °-Out put); connection 2: IDC/FLK socket strip (1x 16-position, 90 °-out put); cable length: 0.5 m

Cable - VIP-CAB-FLK16/0,14/1,0M - 2318473



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position, 180 °-Out put); connection 2: IDC/FLK socket strip (1x 16-position, 90 °-out put); cable length: 1 m

Cable - VIP-CAB-FLK16/0,14/1,5M - 2318486



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position, 180 °-Out put); connection 2: IDC/FLK socket strip (1x 16-position, 90 °-out put); cable length: 1.5 m

Cable - VIP-CAB-FLK16/0,14/2,0M - 2318499



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position, 180 °-Out put); connection 2: IDC/FLK socket strip (1x 16-position, 90 °-out put); cable length: 2 m

Cable - VIP-CAB-FLK16/0,14/3,0M - 2318509



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position, 180 °-Out put); connection 2: IDC/FLK socket strip (1x 16-position, 90 °-out put); cable length: 3 m

Passive module - VIP-2/SC/FLK16/ISP 8DI NAMUR - 2903873

Accessories

Cable - VIP-CAB-FLK16/0,14/4,0M - 2318512



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position, 180 °-Out put); connection 2: IDC/FLK socket strip (1x 16-position, 90 °-out put); cable length: 4 m

Cable - VIP-CAB-FLK16/0,14/6,0M - 2318525



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position, 180 °-Out put); connection 2: IDC/FLK socket strip (1x 16-position, 90 °-out put); cable length: 6 m

Cable - VIP-CAB-FLK16-0,14/... - 2318538



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position, 180 °-Out put); connection 2: IDC/FLK socket strip (1x 16-position, 90 °-out put); cable length: variable

Cable - FLK 16/EZ-DR/ 50/KONFEK - 2299291



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 0.5 m

Cable - FLK 16/EZ-DR/ 100/KONFEK - 2299301



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 1 m

Passive module - VIP-2/SC/FLK16/ISP 8DI NAMUR - 2903873

Accessories

Cable - FLK 16/EZ-DR/ 150/KONFEK - 2299314



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 1.5 m

Cable - FLK 16/EZ-DR/ 200/KONFEK - 2299327



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 2 m

Cable - FLK 16/EZ-DR/ 300/KONFEK - 2299330



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 3 m

Cable - FLK 16/EZ-DR/ 400/KONFEK - 2299343



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 4 m

Cable - FLK 16/EZ-DR/ 600/KONFEK - 2299356



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 6 m

Passive module - VIP-2/SC/FLK16/ISP 8DI NAMUR - 2903873

Accessories

Cable - FLK 16/EZ-DR/ 800/KONFEK - 2299369



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 8 m

Cable - FLK 16/EZ-DR/1000/KONFEK - 2299372



Round cable set; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position); cable length: 10 m

Cable - FLK EZ-DR.../.../... - 2295059



Round cable, with preassembly, not shielded, variable cable length

Cable - FLK 16/EZ-DR/ 100/KONFEK/S - 2304542



Assembled shielded round cable; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position) (The braided shield is routed to a separate cable end.); cable length: 1 m

Cable - FLK 16/EZ-DR/ 150/KONFEK/S - 2304623



Assembled shielded round cable; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position) (The braided shield is routed to a separate cable end.); cable length: 1.5 m

Passive module - VIP-2/SC/FLK16/ISP 8DI NAMUR - 2903873

Accessories

Cable - FLK 16/EZ-DR/ 200/KONFEK/S - 2304555



Assembled shielded round cable; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position) (The braided shield is routed to a separate cable end.); cable length: 2 m

Cable - FLK 16/EZ-DR/ 300/KONFEK/S - 2318088



Assembled shielded round cable; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position) (The braided shield is routed to a separate cable end.); cable length: 3 m

Cable - FLK 16/EZ-DR/ 400/KONFEK/S - 2318091



Assembled shielded round cable; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position) (The braided shield is routed to a separate cable end.); cable length: 4 m

Cable - FLK 16/EZ-DR/ 500/KONFEK/S - 2318965



Assembled shielded round cable; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position) (The braided shield is routed to a separate cable end.); cable length: 5 m

Cable - FLK 16/EZ-DR/ 600/KONFEK/S - 2314477



Assembled shielded round cable; connection 1: IDC/FLK socket strip (1x 16-position); connection 2: IDC/FLK socket strip (1x 16-position) (The braided shield is routed to a separate cable end.); cable length: 6 m

Passive module - VIP-2/SC/FLK16/ISP 8DI NAMUR - 2903873

Accessories

Cable - FLK EZ-DR-S.../.../... - 2295046



Round cable, with preassembly, shielded, variable cable length

Terminal marking

Marker for terminal blocks - UC-TM 4 - 0818111



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK CLED, BLUEMARK LED, CMS-P1-PLOTTER, PLOTMARK, mounting type: snap into tall marker groove, for terminal block width: 4.2 mm, lettering field size: 3.6 x 10.5 mm

Marker for terminal blocks - UC-TM 6 - 0818085



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK CLED, BLUEMARK LED, CMS-P1-PLOTTER, PLOTMARK, mounting type: snap into tall marker groove, for terminal block width: 6.2 mm, lettering field size: 5.6 x 10.5 mm

Zack marker strip - ZB 5,08:UNBEDRUCKT - 0809793



Zack marker strip, Strip, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, PLOTMARK, mounting type: snap into tall marker groove, for terminal block width: 5.08 mm, lettering field size: 4.98 x 10.5 mm

Zack marker strip - ZB 22:UNBEDRUCKT - 0811862



Zack marker strip, Strip, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, PLOTMARK, mounting type: snap into tall marker groove, for terminal block width: 22 mm, lettering field size: 10.5 x 21.8 mm
