

Passive module - VIP-3/PT/2FLK14/AN/2P/S7-1500B - 2908846

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 COMPACT LINE interface module for Siemens S7-1500 systems with S7-1500 specific labeling, for channels 21-36, with push-in connection, module width: 82.5 mm

Why buy this product

- Two 14-pin FLK headers
- Three-level, screw terminal field connections
- Printed channel markings



Key Commercial Data

Packing unit	1 STK
GTIN	 4 055626 363530
GTIN	4055626363530
Weight per Piece (excluding packing)	218.100 g
Custom tariff number	85366990
Country of origin	United States

Technical data

Dimensions

Width	82.5 mm
Height	75.8 mm
Depth	63 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 60 °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

Passive module - VIP-3/PT/2FLK14/AN/2P/S7-1500B - 2908846

Technical data

General

Max. permissible current (separate power supply)	7 A
Number of positions	14
Status display	No
Mounting position	any

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

Connection data for connection 2

Connection name	Controller level
Connection method	IDC/FLK pin strip
Number of connections	2
Number of positions	14
Pitch	2.54 mm

Supported controller

Controller	SIEMENS S7-1500
- suitable I/O card	6ES7 531-7KF00-0AB0
	6ES7 531-7NF00-0AB0
	6ES7 531-7NF10-0AB0
	6ES7 531-7PF00-0AB0
	6ES7 532-5HF00-0AB0

Standards and Regulations

Standards/regulations	IEC 60664
	DIN EN 50178

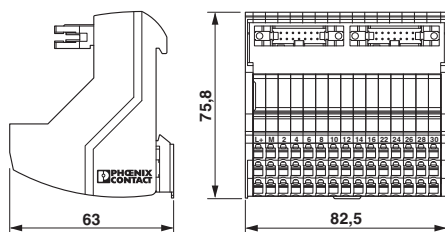
Environmental Product Compliance

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

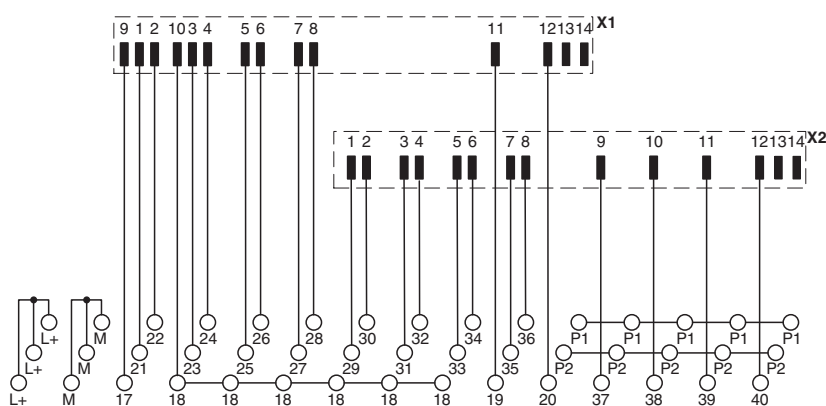
Drawings

Passive module - VIP-3/PT/2FLK14/AN/2P/S7-1500B - 2908846

Dimensional drawing



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 13.2	39121432
-------------	----------

Approvals

Approvals

Passive module - VIP-3/PT/2FLK14/AN/2P/S7-1500B - 2908846


Approvals


Approvals


CSA / UL Recognized / cUL Recognized / CSAus / cCSAus


Ex Approvals

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	2122203
mm ² /AWG/kcmil	26-14		
Nominal current IN	7 A		
Nominal voltage UN	60 V		

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
mm ² /AWG/kcmil	26-14		
Nominal current IN	7 A		
Nominal voltage UN	60 V		

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
mm ² /AWG/kcmil	26-14		
Nominal current IN	7 A		
Nominal voltage UN	60 V		

CSAus		http://www.csagroup.org/services-industries/product-listing/	2122203
mm ² /AWG/kcmil	26-14		
Nominal current IN	7 A		
Nominal voltage UN	60 V		

Passive module - VIP-3/PT/2FLK14/AN/2P/S7-1500B - 2908846

Approvals

cCSAus		http://www.csagroup.org/services-industries/product-listing/
--------	--	---

Accessories

Accessories

System cable

Cable - FLK 14/EZ-DR/ 30/KONFEK - 2295729



Round cable set; Connection 1: IDC/FLK socket strip (1x 14-position); Connection 2: IDC/FLK socket strip (1x 14-position); Cable length: 0.3 m

Cable - FLK 14/EZ-DR/ 50/KONFEK - 2288901



Round cable set; Connection 1: IDC/FLK socket strip (1x 14-position); Connection 2: IDC/FLK socket strip (1x 14-position); Cable length: 0.5 m

Cable - FLK 14/EZ-DR/ 100/KONFEK - 2288914



Round cable set; Connection 1: IDC/FLK socket strip (1x 14-position); Connection 2: IDC/FLK socket strip (1x 14-position); Cable length: 1 m

Cable - FLK 14/EZ-DR/ 150/KONFEK - 2288927



Round cable set; Connection 1: IDC/FLK socket strip (1x 14-position); Connection 2: IDC/FLK socket strip (1x 14-position); Cable length: 1.5 m

Passive module - VIP-3/PT/2FLK14/AN/2P/S7-1500B - 2908846

Accessories

Cable - FLK 14/EZ-DR/ 200/KONFEK - 2288930



Round cable set; Connection 1: IDC/FLK socket strip (1x 14-position); Connection 2: IDC/FLK socket strip (1x 14-position); Cable length: 2 m

Cable - FLK 14/EZ-DR/ 250/KONFEK - 2288943



Round cable set; Connection 1: IDC/FLK socket strip (1x 14-position); Connection 2: IDC/FLK socket strip (1x 14-position); Cable length: 2.5 m

Cable - FLK 14/EZ-DR/ 300/KONFEK - 2288956



Round cable set; Connection 1: IDC/FLK socket strip (1x 14-position); Connection 2: IDC/FLK socket strip (1x 14-position); Cable length: 3 m

Cable - FLK 14/EZ-DR/ 350/KONFEK - 2288969



Round cable set; Connection 1: IDC/FLK socket strip (1x 14-position); Connection 2: IDC/FLK socket strip (1x 14-position); Cable length: 3.5 m

Cable - FLK 14/EZ-DR/ 400/KONFEK - 2288972



Round cable set; Connection 1: IDC/FLK socket strip (1x 14-position); Connection 2: IDC/FLK socket strip (1x 14-position); Cable length: 4 m

Passive module - VIP-3/PT/2FLK14/AN/2P/S7-1500B - 2908846

Accessories

Cable - FLK 14/EZ-DR/ 450/KONFEK - 2290847



Round cable set; Connection 1: IDC/FLK socket strip (1x 14-position); Connection 2: IDC/FLK socket strip (1x 14-position); Cable length: 4.5 m

Cable - FLK 14/EZ-DR/ 500/KONFEK - 2290834



Round cable set; Connection 1: IDC/FLK socket strip (1x 14-position); Connection 2: IDC/FLK socket strip (1x 14-position); Cable length: 5 m

Cable - FLK 14/EZ-DR/ 550/KONFEK - 2290850



Round cable set; Connection 1: IDC/FLK socket strip (1x 14-position); Connection 2: IDC/FLK socket strip (1x 14-position); Cable length: 5.5 m

Cable - FLK 14/EZ-DR/ 600/KONFEK - 2290863



Round cable set; Connection 1: IDC/FLK socket strip (1x 14-position); Connection 2: IDC/FLK socket strip (1x 14-position); Cable length: 6 m

Cable - FLK 14/EZ-DR/ 800/KONFEK - 2299563



Round cable set; Connection 1: IDC/FLK socket strip (1x 14-position); Connection 2: IDC/FLK socket strip (1x 14-position); Cable length: 8 m

Passive module - VIP-3/PT/2FLK14/AN/2P/S7-1500B - 2908846

Accessories

Cable - FLK 14/EZ-DR/1000/KONFEK - 2299576



Round cable set; Connection 1: IDC/FLK socket strip (1x 14-position); Connection 2: IDC/FLK socket strip (1x 14-position); Cable length: 10 m

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



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

Cable - FLK 14/EZ-DR/ 50/KONFEK/S - 2296977



Assembled shielded round cable; Connection 1: IDC/FLK socket strip (1x 14-position); Connection 2: IDC/FLK socket strip (1x 14-position) (The braided shield is routed to a separate cable end.); Cable length: 0.5 m

Cable - FLK 14/EZ-DR/ 100/KONFEK/S - 2296980



Assembled shielded round cable; Connection 1: IDC/FLK socket strip (1x 14-position); Connection 2: IDC/FLK socket strip (1x 14-position) (The braided shield is routed to a separate cable end.); Cable length: 1 m

Cable - FLK 14/EZ-DR/ 200/KONFEK/S - 2297002



Assembled shielded round cable; Connection 1: IDC/FLK socket strip (1x 14-position); Connection 2: IDC/FLK socket strip (1x 14-position) (The braided shield is routed to a separate cable end.); Cable length: 2 m

Passive module - VIP-3/PT/2FLK14/AN/2P/S7-1500B - 2908846

Accessories

Cable - FLK 14/EZ-DR/ 300/KONFEK/S - 2299013



Assembled shielded round cable; Connection 1: IDC/FLK socket strip (1x 14-position); Connection 2: IDC/FLK socket strip (1x 14-position) (The braided shield is routed to a separate cable end.); Cable length: 3 m

Cable - FLK 14/EZ-DR/ 400/KONFEK/S - 2299026



Assembled shielded round cable; Connection 1: IDC/FLK socket strip (1x 14-position); Connection 2: IDC/FLK socket strip (1x 14-position) (The braided shield is routed to a separate cable end.); Cable length: 4 m

Cable - FLK 14/EZ-DR/ 600/KONFEK/S - 2299039



Assembled shielded round cable; Connection 1: IDC/FLK socket strip (1x 14-position); Connection 2: IDC/FLK socket strip (1x 14-position) (The braided shield is routed to a separate cable end.); Cable length: 6 m

Cable - FLK 14/EZ-DR/ 800/KONFEK/S - 2299042



Assembled shielded round cable; Connection 1: IDC/FLK socket strip (1x 14-position); Connection 2: IDC/FLK socket strip (1x 14-position) (The braided shield is routed to a separate cable end.); Cable length: 8 m

Cable - FLK 14/EZ-DR/1000/KONFEK/S - 2299055



Assembled shielded round cable; Connection 1: IDC/FLK socket strip (1x 14-position); Connection 2: IDC/FLK socket strip (1x 14-position) (The braided shield is routed to a separate cable end.); Cable length: 10 m

Passive module - VIP-3/PT/2FLK14/AN/2P/S7-1500B - 2908846

Accessories

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



Round cable, with preassembly, shielded, variable cable length

Cable - FLK 14/EZ-DR/HF/ 50/KONFEK - 2305952



Assembled, halogen-free round cable; Connection 1: IDC/FLK socket strip (1x 14-position); Connection 2: IDC/FLK socket strip (1x 14-position); Cable length: 0.5 m

Cable - FLK 14/EZ-DR/HF/ 100/KONFEK - 2305965



Assembled, halogen-free round cable; Connection 1: IDC/FLK socket strip (1x 14-position); Connection 2: IDC/FLK socket strip (1x 14-position); Cable length: 1 m

Cable - FLK 14/EZ-DR/HF/ 150/KONFEK - 2305978



Assembled, halogen-free round cable; Connection 1: IDC/FLK socket strip (1x 14-position); Connection 2: IDC/FLK socket strip (1x 14-position); Cable length: 1.5 m

Cable - FLK 14/EZ-DR/HF/ 200/KONFEK - 2305981



Assembled, halogen-free round cable; Connection 1: IDC/FLK socket strip (1x 14-position); Connection 2: IDC/FLK socket strip (1x 14-position); Cable length: 2 m

Passive module - VIP-3/PT/2FLK14/AN/2P/S7-1500B - 2908846

Accessories

Cable - FLK 14/EZ-DR/HF/ 250/KONFEK - 2305994



Assembled, halogen-free round cable; Connection 1: IDC/FLK socket strip (1x 14-position); Connection 2: IDC/FLK socket strip (1x 14-position); Cable length: 2.5 m

Cable - FLK 14/EZ-DR/HF/ 300/KONFEK - 2304759



Assembled, halogen-free round cable; Connection 1: IDC/FLK socket strip (1x 14-position); Connection 2: IDC/FLK socket strip (1x 14-position); Cable length: 3 m

Cable - FLK 14/EZ-DR/HF/ 400/KONFEK - 2304762



Assembled, halogen-free round cable; Connection 1: IDC/FLK socket strip (1x 14-position); Connection 2: IDC/FLK socket strip (1x 14-position); Cable length: 4 m

Cable - FLK 14/EZ-DR/HF/ 500/KONFEK - 2304717



Assembled, halogen-free round cable; Connection 1: IDC/FLK socket strip (1x 14-position); Connection 2: IDC/FLK socket strip (1x 14-position); Cable length: 5 m

Cable - FLK 14/EZ-DR/HF/ 600/KONFEK - 2306003



Assembled, halogen-free round cable; Connection 1: IDC/FLK socket strip (1x 14-position); Connection 2: IDC/FLK socket strip (1x 14-position); Cable length: 6 m

Passive module - VIP-3/PT/2FLK14/AN/2P/S7-1500B - 2908846

Accessories

Cable - FLK 14/EZ-DR/HF/ 700/KONFEK - 2314011



Assembled, halogen-free round cable; Connection 1: IDC/FLK socket strip (1x 14-position); Connection 2: IDC/FLK socket strip (1x 14-position); Cable length: 7 m

Cable - FLK 14/EZ-DR/HF/ 800/KONFEK - 2314024



Assembled, halogen-free round cable; Connection 1: IDC/FLK socket strip (1x 14-position); Connection 2: IDC/FLK socket strip (1x 14-position); Cable length: 8 m

Cable - FLK 14/EZ-DR/HF/1000/KONFEK - 2314037



Assembled, halogen-free round cable; Connection 1: IDC/FLK socket strip (1x 14-position); Connection 2: IDC/FLK socket strip (1x 14-position); Cable length: 10 m

Cable - FLK 14-EZ-DR-HF/... - 2314040



Assembled, halogen-free round cable; Connection 1: IDC/FLK socket strip (1x 14-position); Connection 2: IDC/FLK socket strip (1x 14-position); Cable length: Variable

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

Passive module - VIP-3/PT/2FLK14/AN/2P/S7-1500B - 2908846

Accessories

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