

Passive module - VIP-3/PT/2FLK14/AN/2P/S7-1500A - 2908465

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VARIOFACE COMPACT LINE interface module for Siemens S7-1500 systems with S7-1500 specific labeling, for channels 1-16, with push-in connection, module width: 82.5 mm

Your advantages

- Two 14-pin FLK headers
- Printed channel markings



Key Commercial Data

| | |
|--------------|---------------|
| Packing unit | 1 pc |
| GTIN | |
| GTIN | 4055626352596 |

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. permissible operating voltage | 25 V AC |
| | 60 V DC |
| Max. perm. current (per branch) | 1 A |
| Max. permissible current (separate power supply) | 7 A |
| Number of positions | 14 |
| Status display | No |

Passive module - VIP-3/PT/2FLK14/AN/2P/S7-1500A - 2908465

Technical data

General

| | |
|-------------------|-----|
| Mounting position | any |
|-------------------|-----|

Connection data

| | |
|----------------------------------|----------------------------------------------|
| 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 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 |
| | 6ES7 532-5HD00-0AB0 |
| | 6ES7 532-5ND00-0AB0 |

Standards and Regulations

| | |
|-----------------------|--------------|
| Standards/regulations | IEC 60664 |
| | DIN EN 50178 |

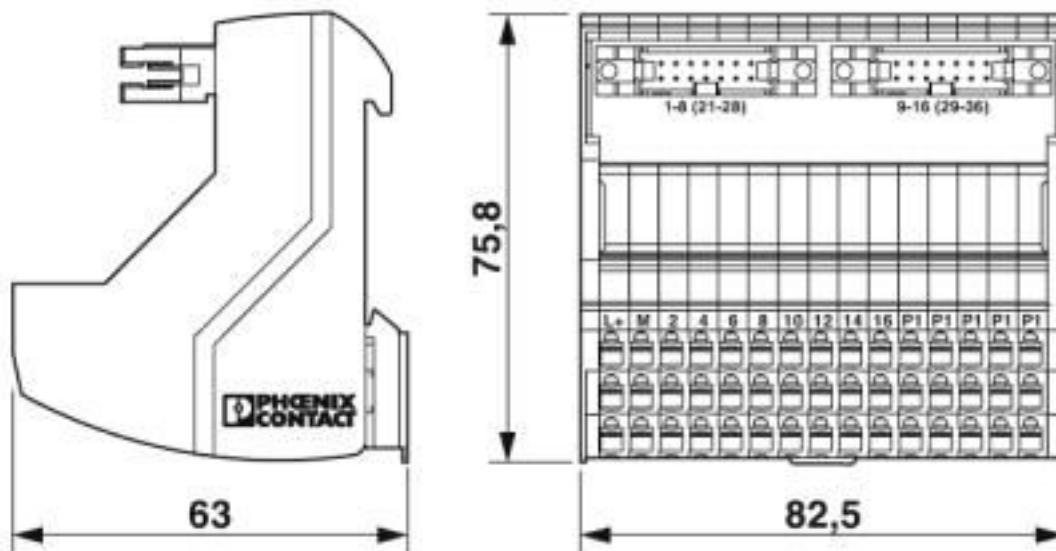
Environmental Product Compliance

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

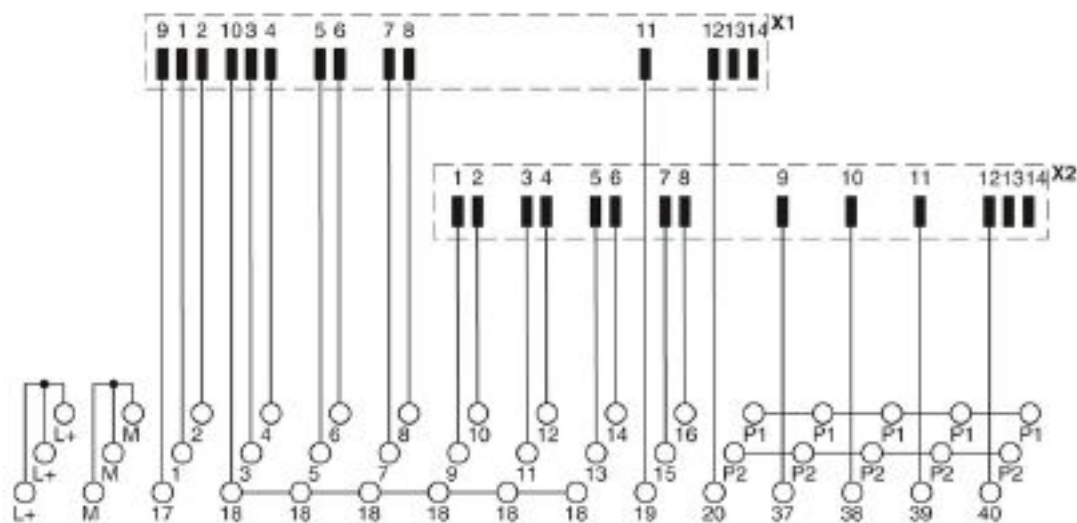
Drawings

Passive module - VIP-3/PT/2FLK14/AN/2P/S7-1500A - 2908465

Dimensional drawing



Circuit diagram



Classifications

eCl@ss

| | |
|---------------|----------|
| eCl@ss 10.0.1 | 27141152 |
| 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 |

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Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 9.0 | 27141152 |
|------------|----------|

ETIM

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

UNSPSC

| | |
|-------------|----------|
| UNSPSC 13.2 | 39121432 |
| UNSPSC 18.0 | 39121432 |
| UNSPSC 19.0 | 39121432 |
| UNSPSC 20.0 | 39121432 |
| UNSPSC 21.0 | 39121432 |

Approvals


Approvals


Approvals

CSA / UL Recognized / cUL Recognized / CSAus / cULus Recognized / cCSAus

Ex Approvals

Approval details

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

| | | | |
|--------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| 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 | | 7 A | |

Passive module - VIP-3/PT/2FLK14/AN/2P/S7-1500A - 2908465

Approvals

| | |
|----------------------------|-------|
| | |
| 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 | | |
| Nominal current IN | 7 A | | |
| mm ² /AWG/kcmil | 26-14 | | |

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

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

| | |
|--------|--|
| cCSAus | |
|--------|--|

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

Passive module - VIP-3/PT/2FLK14/AN/2P/S7-1500A - 2908465

Accessories

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

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

Passive module - VIP-3/PT/2FLK14/AN/2P/S7-1500A - 2908465

Accessories

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

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

Passive module - VIP-3/PT/2FLK14/AN/2P/S7-1500A - 2908465

Accessories

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

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

Passive module - VIP-3/PT/2FLK14/AN/2P/S7-1500A - 2908465

Accessories

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

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

Passive module - VIP-3/PT/2FLK14/AN/2P/S7-1500A - 2908465

Accessories

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

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

Passive module - VIP-3/PT/2FLK14/AN/2P/S7-1500A - 2908465

Accessories

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

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

Passive module - VIP-3/PT/2FLK14/AN/2P/S7-1500A - 2908465

Accessories

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

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

Passive module - VIP-3/PT/2FLK14/AN/2P/S7-1500A - 2908465

Accessories

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 ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into tall marker groove, for terminal block width: 4.2 mm, lettering field size: 3.6 x 10.5 mm, Number of individual labels: 120

Marker for terminal blocks - UC-TM 6 - 0818085



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into tall marker groove, for terminal block width: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 80

Marker for terminal blocks - UCT-TM 6 - 0828736



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snap into tall marker groove, for terminal block width: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 60

Passive module - VIP-3/PT/2FLK14/AN/2P/S7-1500A - 2908465

Accessories

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



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into tall marker groove, for terminal block width: 5.08 mm, lettering field size: 4.98 x 10.5 mm, Number of individual labels: 10

Zack marker strip - ZB 22:UNBEDRUCKT - 0811862



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into tall marker groove, for terminal block width: 22 mm, lettering field size: 10.5 x 21.8 mm, Number of individual labels: 4

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PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

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