FLKM 4X14-PA/AN/S7-1500 - Front adapter

2907385

https://www.phoenixcontact.com/us/products/2907385

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VARIOFACE front adapter, for SIMATIC® S7-1500 analog 35 mm modules, 4x 2 or 2x 2 channels can be connected (40 or 20-pos. modules).

Commercial data

Item number	2907385
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C421
Product key	CK231S
Catalog page	Page 493 (C-5-2019)
GTIN	4055626255712
Weight per piece (including packing)	76.8 g
Weight per piece (excluding packing)	76.8 g
Customs tariff number	85369010
Country of origin	RO

Technical data

Product properties

Product type	Front adapter

Insulation characteristics

Overvoltage category	II
Pollution degree	2

Electrical properties

Operating voltage (DC)	≤ 50 V DC
Nominal operating mode	100% operating factor
Current (Per path)	≤ 1 A
Rated surge voltage	0.5 kV

Supported controller SIEMENS S7-1500

Suitable I/O card	6ES7531-7KF00-0AB0
	6ES7531-7LH00-0AB0
	6ES7531-7MH00-0AB0
	6ES7531-7NF00-0AB0
	6ES7531-7NF10-0AB0
	6ES7531-7PF00-0AB0
	6ES7531-7QF00-0AB0
	6ES7532-5HF00-0AB0
	6ES7532-5HD00-0AB0
	6ES7532-5ND00-0AB0

Connection data

Field level

Connection method	IDC/FLK pin strip
Number of connections	4
Number of positions	14
Pitch	2.54 mm

Field level

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

Dimensions

Item dimensions

Width	29.8 mm
Height	130.4 mm

Depth	46 mm

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP00
Ambient temperature (operation)	-25 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C

Standards and regulations

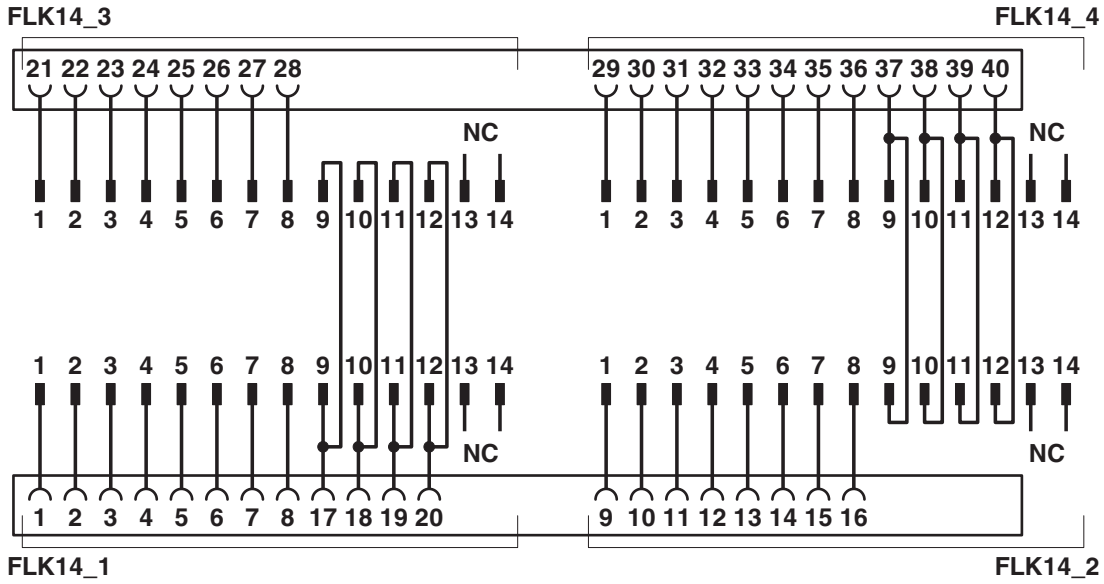
Standards/regulations	IEC 61131-2

Notes

Notes on operation	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.

Drawings

Circuit diagram



Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2907385

EAC
Approval ID: RU C-DE.A*30.B00767

UL Listed
Approval ID: FILE E 238705

cUL Listed
Approval ID: FILE E 238705

cULus Listed

Classifications

ECLASS

ECLASS-11.0	27242292
ECLASS-12.0	27242292
ECLASS-13.0	27242292

ETIM

ETIM 9.0	EC002584

UNSPSC

UNSPSC 21.0	32151600

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

Accessories

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

2295729

https://www.phoenixcontact.com/us/products/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

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

2288901

https://www.phoenixcontact.com/us/products/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

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

2288914

https://www.phoenixcontact.com/us/products/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

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

2288927

https://www.phoenixcontact.com/us/products/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

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

2288930

https://www.phoenixcontact.com/us/products/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

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

2288943

https://www.phoenixcontact.com/us/products/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

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

2288956

https://www.phoenixcontact.com/us/products/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

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

2288969

https://www.phoenixcontact.com/us/products/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

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

2288972

https://www.phoenixcontact.com/us/products/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

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

2290834

https://www.phoenixcontact.com/us/products/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

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

2290863

https://www.phoenixcontact.com/us/products/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

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

2299563

https://www.phoenixcontact.com/us/products/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

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

2299576

https://www.phoenixcontact.com/us/products/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

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

2305952

https://www.phoenixcontact.com/us/products/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

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

2305965

https://www.phoenixcontact.com/us/products/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

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

2305978

https://www.phoenixcontact.com/us/products/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

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

2305981

https://www.phoenixcontact.com/us/products/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

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

2305994

https://www.phoenixcontact.com/us/products/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

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

2304759

https://www.phoenixcontact.com/us/products/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

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

2304762

https://www.phoenixcontact.com/us/products/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

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

2304717

https://www.phoenixcontact.com/us/products/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

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

2306003

https://www.phoenixcontact.com/us/products/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

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

2314040

https://www.phoenixcontact.com/us/products/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

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

2296977

https://www.phoenixcontact.com/us/products/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

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

2296980

https://www.phoenixcontact.com/us/products/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

FLK 14/EZ-DR/ 120/KONFEK/S - Cable

2299071

https://www.phoenixcontact.com/us/products/2299071



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: 1.2 m

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

2296993

https://www.phoenixcontact.com/us/products/2296993



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: 1.5 m

FLK 14/EZ-DR/ 180/KONFEK/S - Cable

2299084

https://www.phoenixcontact.com/us/products/2299084



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: 1.8 m

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

2297002

https://www.phoenixcontact.com/us/products/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

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

2299013

https://www.phoenixcontact.com/us/products/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

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

2299026

https://www.phoenixcontact.com/us/products/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

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

2299039

https://www.phoenixcontact.com/us/products/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

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

2299042

https://www.phoenixcontact.com/us/products/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

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

2299055

https://www.phoenixcontact.com/us/products/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

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

2908465

https://www.phoenixcontact.com/us/products/2908465



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

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

2908464

https://www.phoenixcontact.com/us/products/2908464



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

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

2908846

https://www.phoenixcontact.com/us/products/2908846



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

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

2908845

https://www.phoenixcontact.com/us/products/2908845



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

FLKM 4X14-PA/AN/S7-1500 - Front adapter

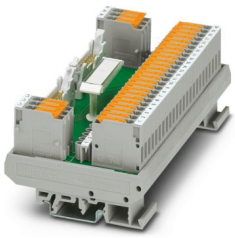
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FLKM-2FLK14/KDS3-MT/AN/S7-1500 - Interface module

2909894

https://www.phoenixcontact.com/us/products/2909894



VARIOFACE termination board for Siemens SIMATIC® S7-1500 analog modules, for max. 2x 2 channels with SIMATIC®-specific marking, knife-disconnect terminal block, and test pick-off, as well as power supply terminal blocks

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