

FLKM 50-PA/AN/S7-1500 - Front adapter



2907386

<https://www.phoenixcontact.com/us/products/2907386>

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VARIOFACE front adapter, for SIMATIC® S7-1500 analog 35 mm modules, up to 16 channels can be connected (40-pos. or 20-pos. modules).

Commercial data

Item number	2907386
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C421
Product key	CK231S
Catalog page	Page 493 (C-5-2019)
GTIN	4055626255705
Weight per piece (including packing)	76.46 g
Weight per piece (excluding packing)	77 g
Customs tariff number	85369010
Country of origin	RO

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Technical data

Product properties

Product type	Front adapter
Insulation characteristics	
Overvoltage category	II
Pollution degree	2

Electrical properties

Max. permissible operating voltage	< 50 V DC
Max. permissible current	1 A (per path)
Nominal operating mode	100% operating factor
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
	6ES7550-1AA01-0AB0
	6ES7551-1AB01-0AB0
	6ES7552-1AA00-0AB0
	6ES7553-1AA00-0AB0

Connection data

Field level

Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	50
Pitch	2.54 mm

Dimensions

Item dimensions

Width	29.8 mm
Height	130.4 mm
Depth	46 mm

Environmental and real-life conditions

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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
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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.
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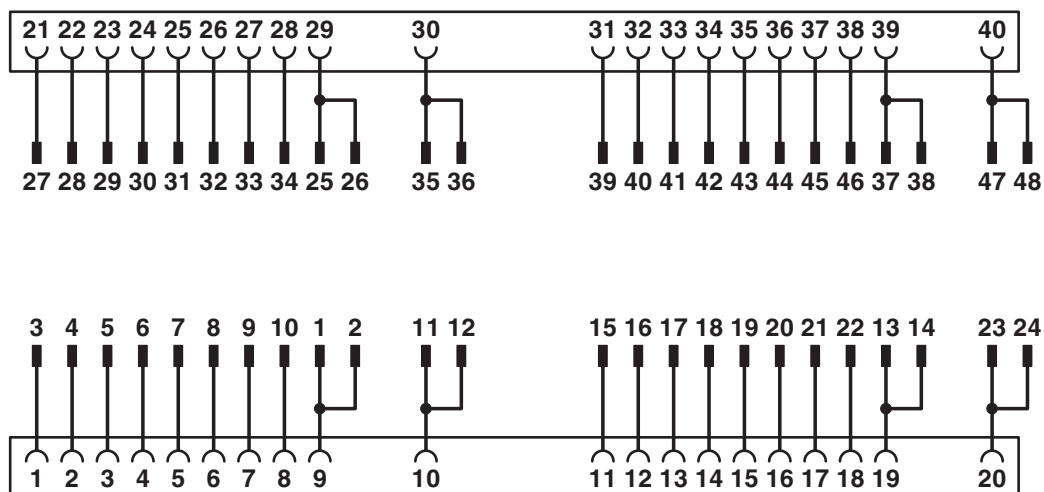


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Drawings

Circuit diagram



Connection scheme FLKM 50-PA/AN/S7-1500

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2907386>



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



UL Listed
Approval ID: E238705



cUL Listed
Approval ID: E238705

cULus Listed

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Classifications

ECLASS

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

ETIM

ETIM 9.0	EC002584
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UNSPSC

UNSPSC 21.0	32151600
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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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%
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