

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 | DK231S |
| 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

| | |
|------------------------|-----------------------|
| 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 |
| | 6ES7550-1AA01-0AB0 |
| | 6ES7551-1AB01-0AB0 |
| | 6ES7552-1AA00-0AB0 |
| | 6ES7553-1AA00-0AB0 |
| | 6ES7532-8TF00-0AB0 |

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 |
|-----------------------|-------------|

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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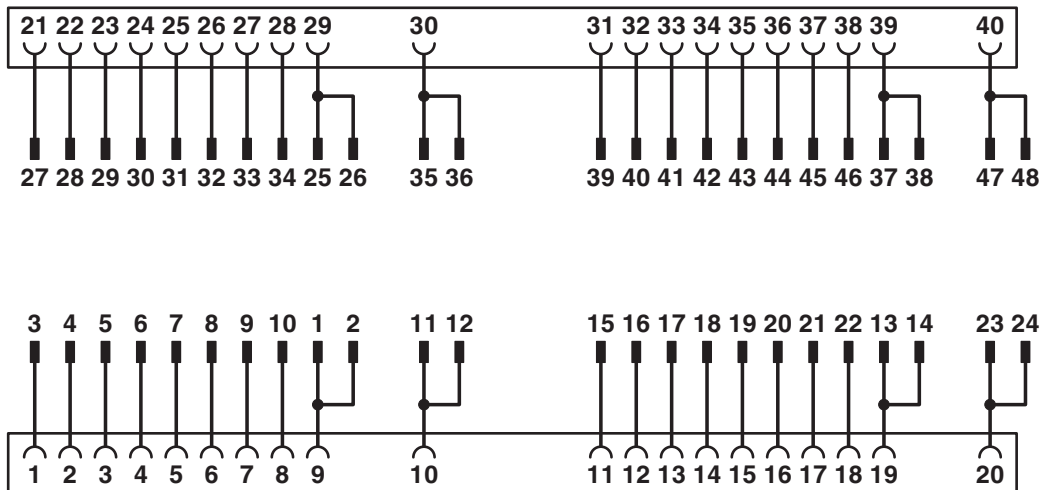


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Drawings

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

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27242292 |
| ECLASS-15.0 | 27242292 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC002584 |
|-----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 32151600 |
|-------------|----------|

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Environmental product compliance

EU RoHS

| | |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

China RoHS

| | |
|--|--|
| Environment friendly use period (EFUP) | EFUP-E |
| | No hazardous substances above the limits |

EU REACH SVHC

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

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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com