

Front adapters - FLKM 50-PA/AN/S7-1500 - 2907386


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 front adapter, for SIMATIC® S7-1500 analog 35 mm modules, 8 channels can be connected (40 or 20-pos. modules).

RoHS

Key Commercial Data

| | |
|--------------|---|
| Packing unit | 1 STK |
| GTIN |  4 055626 255705 |
| GTIN | 4055626255705 |

Technical data

Ambient conditions

| | |
|---|------------------|
| Ambient temperature (operation) | -25 °C ... 60 °C |
| Ambient temperature (storage/transport) | -40 °C ... 70 °C |

General

| | |
|------------------------------------|-----------------------|
| Max. permissible operating voltage | < 50 V DC |
| Max. permissible current | 1 A (per path) |
| Nominal operating mode | 100% operating factor |
| Degree of protection | IP00 |

Connection data 1

| | |
|-----------------------|-------------------|
| Connection name | Field level |
| Connection method | IDC/FLK pin strip |
| Number of connections | 1 |
| Number of positions | 50 |
| Pitch | 2.54 mm |

Connection data 2

| | |
|-----------------|--------|
| Connection name | Supply |
|-----------------|--------|

Supported controller

Front adapters - FLKM 50-PA/AN/S7-1500 - 2907386

Technical data

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

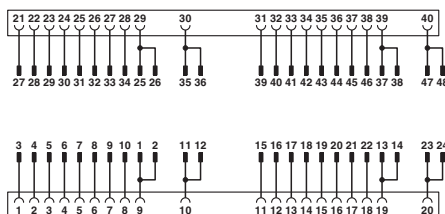
| | |
|-----------------------|-------------|
| Standards/regulations | IEC 61131-2 |
| Rated surge voltage | 0.5 kV |
| Degree of pollution | 2 |
| Overvoltage category | II |

Environmental Product Compliance

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

Drawings

Circuit diagram



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

Approvals

Approvals

Approvals


EAC / UL Listed / cUL Listed / cULus Listed


Ex Approvals


Approval details


Front adapters - FLKM 50-PA/AN/S7-1500 - 2907386

Approvals

| | | | |
|-----|---|--|-------------------------|
| EAC |  | | RU C- DE.A*30.B00767 |
|-----|---|--|-------------------------|

| | | | |
|-----------|---|---|---------------|
| UL Listed |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 238705 |
|-----------|---|---|---------------|

| | | | |
|------------|---|---|---------------|
| cUL Listed |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 238705 |
|------------|---|---|---------------|

| | | | |
|--------------|---|--|--|
| cULus Listed |  | | |
|--------------|---|--|--|

Phoenix Contact 2018 © - all rights reserved
<http://www.phoenixcontact.com>

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