

FLKM 50-PA-TI/505/I/O - Front adapter



2290973

<https://www.phoenixcontact.com/us/products/2290973>

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VARIOFACE front adapter, for Siemens SIMATIC® TI 505, 1 x 32 channels can be connected

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 2290973 |
| Packing unit | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | C420 |
| Product key | DK231S |
| GTIN | 4017918058241 |
| Weight per piece (including packing) | 113.65 g |
| Weight per piece (excluding packing) | 99.23 g |
| Customs tariff number | 85369010 |
| Country of origin | US |

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Technical data

Product properties

| | |
|--------------|---------------|
| Product type | Front adapter |
|--------------|---------------|

Insulation characteristics

| | |
|----------------------|----|
| Overvoltage category | II |
| Pollution degree | 1 |

Electrical properties

| | |
|------------------------------------|--|
| Max. permissible operating voltage | < 50 V AC |
| | 60 V DC |
| Max. permissible current | 1 A (per path) |
| Max. permissible total current | 2 A (per Byte, for supply via connector) |

Connection data

Field level

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

Environmental and real-life conditions

Ambient conditions

| | |
|---------------------------------|------------------|
| Ambient temperature (operation) | -20 °C ... 50 °C |
|---------------------------------|------------------|

Standards and regulations

| | |
|-----------------------|-------------------------|
| Standards/regulations | IEC 60664 |
| | IEC 60664A |
| | DIN VDE 0110 |
| | DIN VDE 0160 (in parts) |

Mounting

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

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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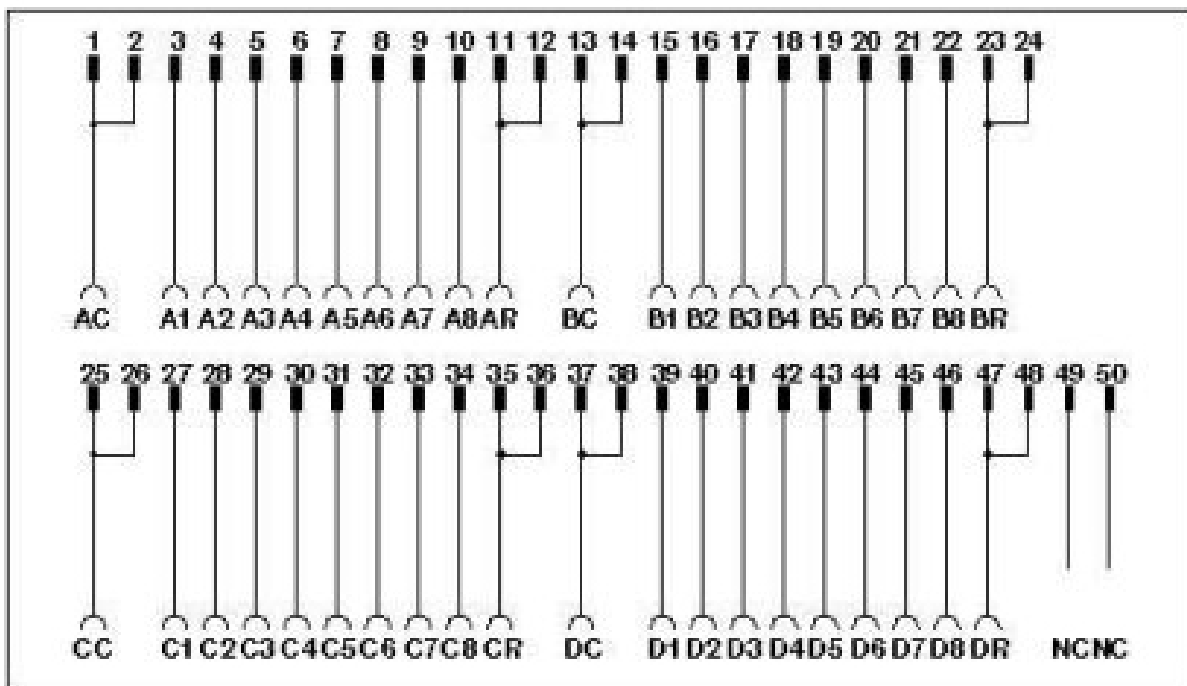


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Drawings

Circuit diagram



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Classifications

ECLASS

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

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Environmental product compliance

EU REACH SVHC

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

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