

FLKM 50-PA-AB/1756 - Front adapter



2296427

<https://www.phoenixcontact.com/us/products/2296427>

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VARIOFACE front adapters, for ControlLogix, max. 1 x 32 channels can be connected, number of positions 50.

The front adapters **cannot** be pushed into a hood!

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 2296427 |
| Packing unit | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | C421 |
| Product key | DK231R |
| GTIN | 4017918584368 |
| Weight per piece (including packing) | 67.3 g |
| Weight per piece (excluding packing) | 39.3 g |
| Customs tariff number | 85366990 |
| Country of origin | DE |

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Technical data

Product properties

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

Electrical properties

| | |
|--------------------------|---|
| Operating voltage (AC) | ≤ 25 V AC |
| Operating voltage (DC) | ≤ 60 V DC |
| Current (Per path) | ≤ 1 A |
| Current (per connection) | ≤ 8 A (Feed-in via separate power supply) |

Supported controller ALLEN-BRADLEY ControlLogix

| | |
|-------------------|------------|
| Suitable I/O card | 1756-IA16I |
| | 1756-IB16D |
| | 1756-IB16I |
| | 1756-IH16I |
| | 1756-OB32 |
| | 1756-IF8 |
| | 1756-IF16 |
| | 1756-HSC |
| | 1756-M02AE |

Supported controller HONEYWELL Experion PKS C200

| | |
|-------------------|------------|
| Suitable I/O card | TC-IDJ 161 |
| | TC-IDX 161 |
| | TC-IDK 161 |
| | TC-ODD 321 |
| | TC-IAH 161 |

Connection data

Field level

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

Supply

| | |
|----------------------------------|----------------------|
| Connection method | Screw connection |
| Conductor cross section rigid | 0.14 mm² ... 1.5 mm² |
| Conductor cross section flexible | 0.14 mm² ... 1.5 mm² |
| Conductor cross section AWG | 26 ... 16 |

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Environmental and real-life conditions

Ambient conditions

| | |
|---|------------------|
| Ambient temperature (operation) | -20 °C ... 50 °C |
| Ambient temperature (storage/transport) | -20 °C ... 70 °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. |
|--------------------|--|

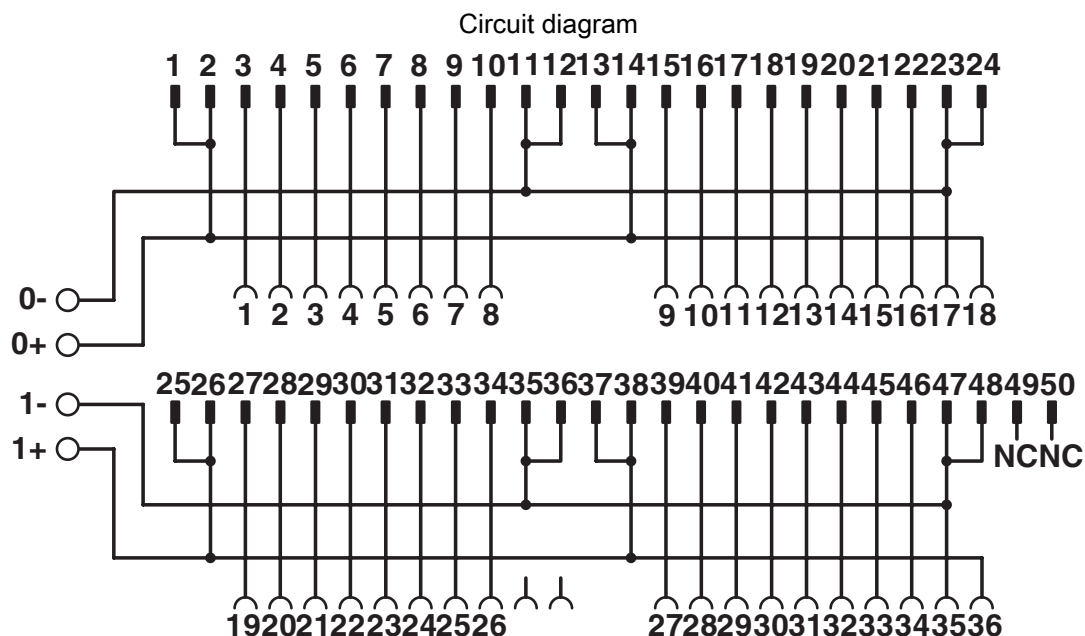
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Drawings



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Classifications

ECLASS

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

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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-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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