

FLKM 50/ 4-FLK14/PA-MODI-TSX/Q - Front adapter



2294416

<https://www.phoenixcontact.com/us/products/2294416>

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 documentation. Our general terms of use for downloads are valid.



VARIOFACE front adapter, for Schneider Electric Modicon TSX Quantum, 4 x 8 channels can be connected

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 2294416 |
| Packing unit | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | C421 |
| Product key | DK231F |
| GTIN | 4017918145187 |
| Weight per piece (including packing) | 226.2 g |
| Weight per piece (excluding packing) | 205.94 g |
| Customs tariff number | 85366990 |
| Country of origin | DE |

Technical data

Product properties

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

Electrical properties

| | |
|--------------------------|--|
| Operating voltage (AC) | ≤ 25 V AC |
| Operating voltage (DC) | ≤ 60 V DC |
| Max. permissible current | 4 A (per connection, supply via separate power supply) |
| Current (Per path) | ≤ 1 A |
| Rated insulation voltage | 63 V |
| Rated surge voltage | 0.6 kV |

Supported controller SCHNEIDER ELECTRIC Modicon TSX QUANTUM

| | |
|-------------------|---------|
| Suitable I/O card | DDI 353 |
| | DDI 853 |
| | DAI 353 |
| | DAI 453 |
| | DDO 353 |

Connection data

Field level

| | |
|-----------------------|-------------------|
| Connection method | IDC/FLK pin strip |
| Number of connections | 4 |
| Number of positions | 14 |
| Pitch | 2.54 mm |

Environmental and real-life conditions

Ambient conditions

| | |
|---|------------------|
| Degree of protection | IP00 |
| Ambient temperature (operation) | -20 °C ... 50 °C |
| Ambient temperature (storage/transport) | -20 °C ... 70 °C |

Standards and regulations

| | |
|-----------------------|--------------|
| Standards/regulations | IEC 60664 |
| | DIN EN 50178 |

Mounting

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

FLKM 50/ 4-FLK14/PA-MODI-TSX/Q - Front adapter



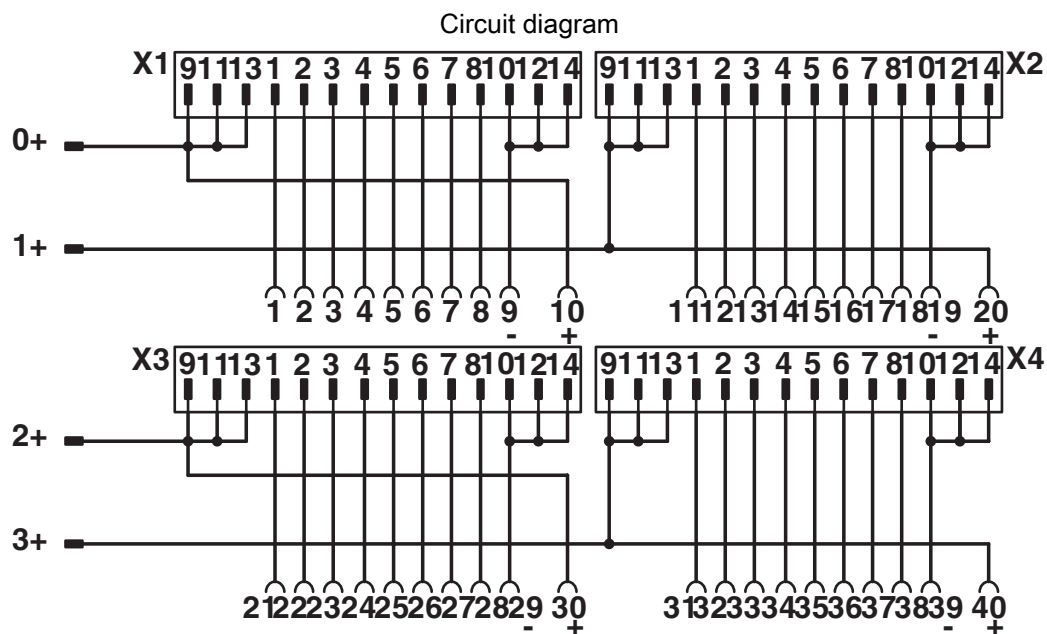
2294416

<https://www.phoenixcontact.com/us/products/2294416>

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. |
|--------------------|--|

Drawings



Connection scheme FLKM 50/ 4-FLK14/PA-MODI-TSX/Q

FLKM 50/ 4-FLK14/PA-MODI-TSX/Q - Front adapter



2294416

<https://www.phoenixcontact.com/us/products/2294416>

Classifications

ECLASS

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

ETIM

| | |
|----------|----------|
| ETIM 8.0 | EC002584 |
|----------|----------|

UNSPSC

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

FLKM 50/ 4-FLK14/PA-MODI-TSX/Q - Front adapter



2294416
<https://www.phoenixcontact.com/us/products/2294416>

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% |

Phoenix Contact 2025 © - all rights reserved
<https://www.phoenixcontact.com>

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