

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



2294416

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

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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

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## Technical data

### Product properties

Product type	Front adapter
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### 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
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## 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.

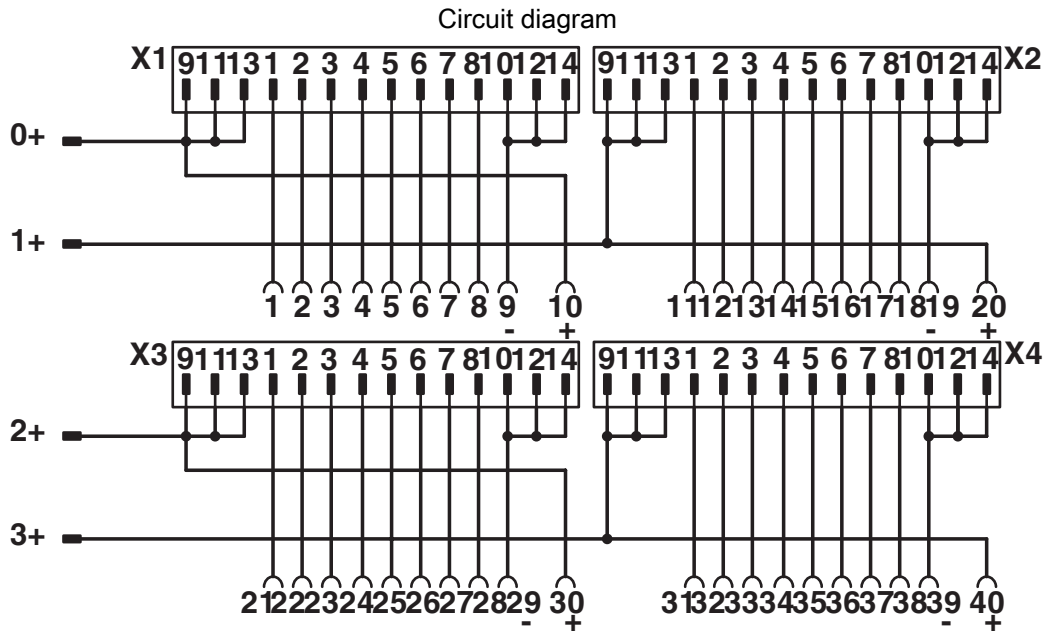
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## Drawings



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

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## Classifications

### ECLASS

ECLASS-13.0

27242292

### UNSPSC

UNSPSC 21.0

32151600

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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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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