

# Passive module - FLKM 50/MODI-TSX/Q - 2294296

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VARIOFACE interface module, for MODICON® TSX Quantum, with MODICON®-specific labeling, for I/O of 32 channels

The figure shows version FLKM 50/MODI-A500



## Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 132712
GTIN	4017918132712

## Technical data

### Dimensions

Width	113 mm
Height	90 mm
Depth	81 mm

### Ambient conditions

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

### General

Nominal voltage $U_N$	60 V DC
Max. perm. current (per branch)	1 A
Max. permissible current (separate power supply)	2 A (per byte)
Mounting position	any
Degree of protection	IP00

### Connection data for connection 1

Connection name	Field level
Connection method	Screw connection

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#### Connection data for connection 1

Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section AWG	24 ... 12

#### Connection data for connection 2

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

#### Supported controller

Controller	Schneider Electric Modicon TSX QUANTUM
- suitable I/O card	DDI 353
	DDI 841
	DDI 853
	DAI 340
	DAI 353
	DAI 440
	DAI 453
	DDO 353
	DDM 390
	ACI 030
	ACI 040
	ATI 030
	ARI 030
	AVI 030
	ACO 020
	ACO 130
	AVO 020
	EHC 105
	EHC 202

#### Standards and Regulations

Connection in acc. with standard	CUL
Standards/regulations	IEC 60664
	DIN EN 50178
Rated insulation voltage	63 V
Rated surge voltage	0.6 kV
Insulation	Functional insulation

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## Technical data

### Standards and Regulations

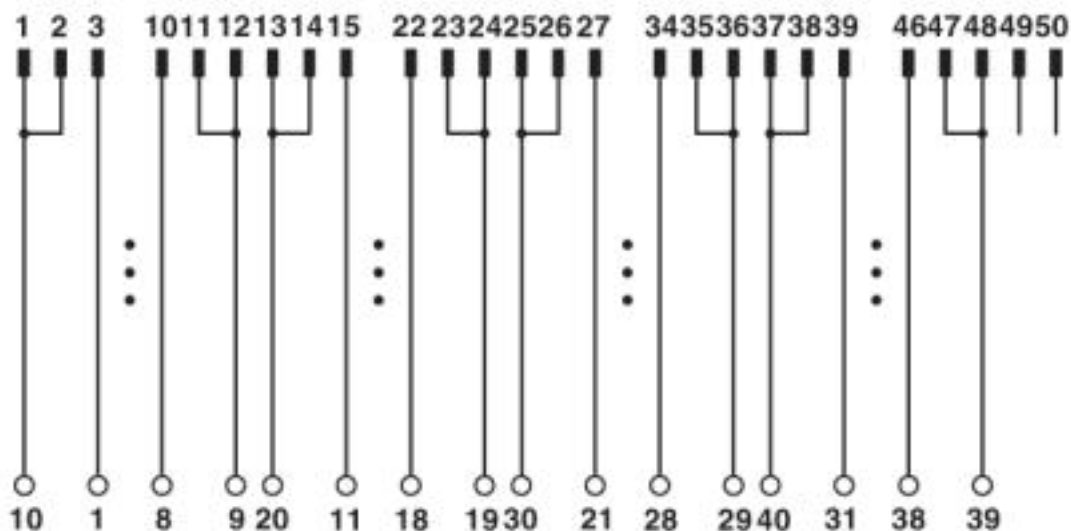
Degree of pollution	2
Overvoltage category	II

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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/MODI-TSX/Q

## Approvals

### Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

### Approval details

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## Approvals

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 238705
Nominal voltage UN		125 V	
Nominal current IN		2 A	

cUL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 238705
Nominal voltage UN		125 V	
Nominal current IN		2 A	

EAC		RU C- DE.A*30.B.01742
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cULus Recognized	
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