

## Passive module - FLKM 50/KDS3-MT/PPA/AN/PLC - 2291587

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VARIOFACE interface module for Siemens SIMATIC® S7-400, with labeling (1-50), knife disconnect terminal block and test connection, module width: 259 mm

### Product Features

- ✓ Numerical labeling (1 - 50)
- ✓ Specifically for S7-400 (in conjunction with the FLKM 50-PA-S400 (3-48) front adapter, Order No. 2294908)



### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	578.4 GRM
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Dimensions

Width	259 mm
Height	77 mm
Depth	61 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. current carrying capacity per branch	1 A
Number of positions	50

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#### General

Status display	No
Test voltage	500 V (50 Hz, 1 min.)
Mounting position	any
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Pollution degree	2
Surge voltage category	II
Rated surge voltage	0.8 kV

#### Connection data for connection 1

Connection name	Field level
Connection method	Screw connection with disconnect knife
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Stripping length	8 mm
Screw thread	M3

#### Connection data for connection 2

Connection name	Control system level
Number of connections	1
Connection method	IDC/FLK pin strip (2.54 mm)
Number of positions	50

#### Supported controller

Controller	SIEMENS S7-400
- suitable I/O card	6ES7 431-0HH0-0AB0
	6ES7 431-1KF00-0AB0
	6ES7 431-1KF10-0AB0
	6ES7 431-1KF20-0AB0
	6ES7 431-7KF00-0AB0
	6ES7 431-7KF10-0AB0
	6ES7 431-7QH00-0AB0
	6ES7 432-1HF00-0AB0

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## Classifications

### eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250313
eCl@ss 6.0	27371601
eCl@ss 7.0	27371601
eCl@ss 8.0	27371601

### ETIM

ETIM 2.0	EC001437
ETIM 3.0	EC001437
ETIM 4.0	EC001437
ETIM 5.0	EC001437

### UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121421

## Approvals

### Approvals

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#### Approvals

UL Listed / GOST / cUL Listed / cULus Listed

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#### Ex Approvals

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Approvals submitted

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### Approval details

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UL Listed

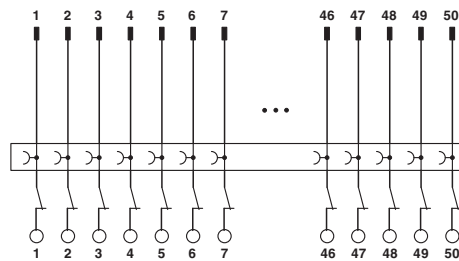
GOST

cUL Listed

cULus Listed

## Drawings

Circuit diagram



FLKM 50/KDS3-MT/PPA/AN/PLC connection scheme