

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

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




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

### Why buy this product

- 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
GTIN	 4 017918 184636
Weight per Piece (excluding packing)	464.34 g
Custom tariff number	85369010
Country of origin	Germany
Note	Made to Order (non-returnable)

### 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

Max. permissible operating voltage	60 V DC
Max. perm. current (per branch)	1 A
Number of positions	50

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

## Technical data

### General

Status display	No
Mounting position	any
Degree of protection	IP00
Standards/regulations	DIN EN 50178
	IEC 60664
	IEC 62103
Rated insulation voltage	63 V
Rated surge voltage	0.6 kV (Functional insulation)
Pollution degree	2
Surge voltage category	II

### 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	Controller 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

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

## 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

### 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

---

#### Approvals

UL Listed / cUL Listed / EAC / cULus Listed

---

#### Ex Approvals

---

#### Approvals submitted

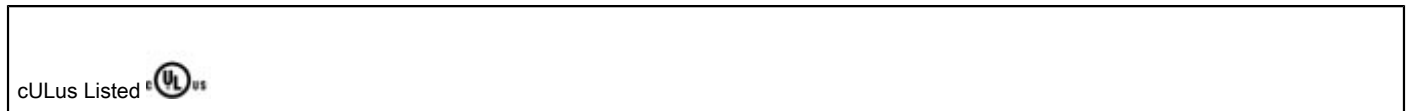
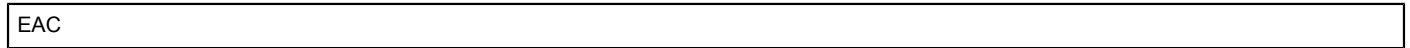
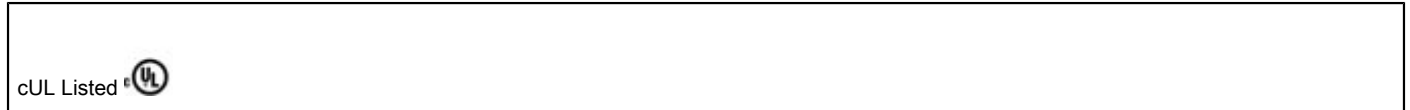
---

### Approval details

UL Listed
-----------

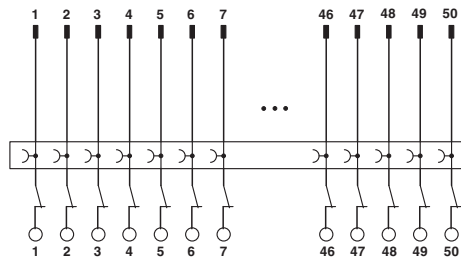
# Passive module - FLKM 50/KDS3-MT/PPA/AN/PLC - 2291587

## Approvals



## Drawings

Circuit diagram



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