

## Passive module - DFLK 50/PLC - 2284507


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>)



Panel feed-through VARIOFACE, for direct coupling of single signal lines (32 channels) of up to 2.5 mm<sup>2</sup> to flat-ribbon cable connectors



### Key commercial data

Packing unit	1 pc
GTIN	 4 017918 055677
Weight per Piece (excluding packing)	161.16 GRM
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Dimensions

Height	49 mm
--------	-------

#### Ambient conditions

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

#### General

Nominal voltage U <sub>N</sub>	< 50 V AC
	60 V DC
Max. current carrying capacity per branch	1 A
Max. total current of all branches	8 A
Number of positions	50
Status display	No
Test voltage	500 V AC (50 Hz, 1 min.)

# Passive module - DFLK 50/PLC - 2284507

## Technical data

### General

Mounting position	any
Standards/regulations	IEC 60664
	IEC 60664 A
	DIN VDE 0110
	DIN VDE 0160 (in parts)
Pollution degree	2
Surge voltage category	II

### Connection data for connection 1

Connection name	PCB connection
Connection in acc. with standard	IEC / EN
Connection method	Screw connection
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	Flat-ribbon cable connection
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 421-1BL01-0AA0
	6ES7 422-1BL00-0AA0
	6ES7 422-7BL00-0AB0
Controller	ALLEN-BRADLEY ControlLogix
- suitable I/O card	1756-IB32
	1756-OB32
Controller	ALLEN-BRADLEY PLC 5
- suitable I/O card	1771 IBN
	1771 OBN
Controller	HONEYWELL PlantScape

## Passive module - DFLK 50/PLC - 2284507

### Technical data

#### Supported controller

- suitable I/O card	TC-IDD 321
	TC-ODD 321
Controller	MITSUBISHI MELSEC Q
- suitable I/O card	QX81
	QY81P
Controller	Schneider Electric MODICON TSX QUANTUM
- suitable I/O card	DDI 353
	DDI 853
	DAI 353
	DAI 453
	DDO 353
Controller	SIEMENS S7-300 / ET 200 M
- suitable I/O card	CPU 313C-2DP
	CPU 314C-2DP
	CPU 314C-2PtP
	6ES7 321-1BL00-0AA0
	6ES7 322-1BL00-0AA0
	6ES7 323-1BL00-0AA0
	CPU 313C
	CPU 313C-2PtP

### 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

# Passive module - DFLK 50/PLC - 2284507

## Classifications

### UNSPSC

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

## Approvals

### Approvals

---

#### Approvals

UL Recognized / cUL Recognized / GOST / cULus Recognized

---

#### Ex Approvals

---

#### Approvals submitted

---

## Approval details

UL Recognized

cUL Recognized

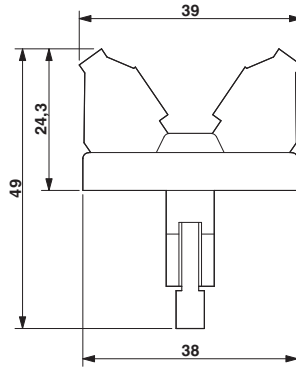
GOST

cULus Recognized

## Drawings

## Passive module - DFLK 50/PLC - 2284507

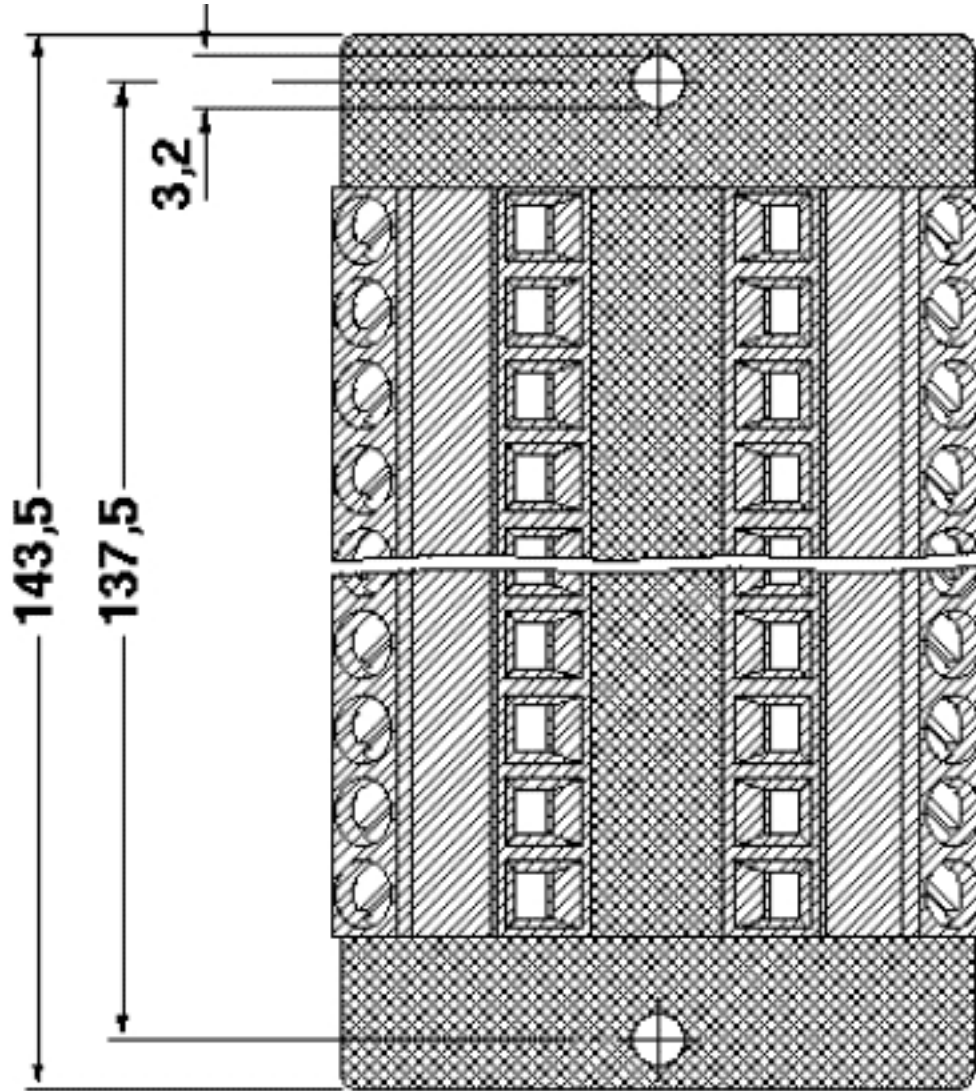
Dimensioned drawing



Panel cutout 9 x 83.5

# Passive module - DFLK 50/PLC - 2284507

Dimensioned drawing



# Passive module - DFLK 50/PLC - 2284507

Circuit diagram

