

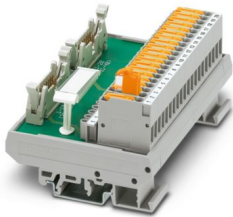
# FLKM-2FLK14/KDS3-MT/PPA/S7 - Passive module



2295062

<https://www.phoenixcontact.com/us/products/2295062>

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VARIOFACE termination board for Siemens SIMATIC® S7-300, for max. 16 channels with SIMATIC®-specific marking (1-20), knife-disconnect terminal block, and test pick-off, module width: 113 mm

## Your advantages

- Numerical labeling (1 - 20)
- Specifically for S7-300 (in conjunction with the FLKM 14-PA-S300 front adapter, Item No. 2299770)

## Commercial data

Item number	2295062
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C421
Product key	CK2187
Catalog page	Page 507 (C-5-2019)
GTIN	4017918339982
Weight per piece (including packing)	261.3 g
Weight per piece (excluding packing)	251.8 g
Customs tariff number	85369010
Country of origin	DE

2295062

<https://www.phoenixcontact.com/us/products/2295062>

## Technical data

### Product properties

Product type	Interface module
Product family	VARIOFACE
Number of positions	14
No. of channels	2
	4
	6
	8
	16

### Insulation characteristics

Insulation	Functional insulation
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### Insulation characteristics: Air clearances and creepage distances

Insulation	Functional insulation
Overvoltage category	II
Pollution degree	2

### Electrical properties

Operating voltage (DC)	≤ 60 V DC
Current (per branch)	≤ 1 A
Current (Voltage supply)	≤ 3 A

### Air clearances and creepage distances

Rated insulation voltage	63 V
Rated surge voltage	0.6 kV (1.2/50 μs)

### Supported controller GE-FANUC 90-30

Suitable I/O card	IC693 MDL732
	IC693 MDL733
	IC693 MDL740
	IC693 MDL741
	IC693 MDL742
	IC693 ALG220
	IC693 ALG221
	IC693 ALG222
	IC693 ALG223
	IC693 ALG390
	IC693 ALG391
	IC693 ALG392
	IC693 ALG442

### Supported controller SIEMENS S7-300 / ET 200 M

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2295062

<https://www.phoenixcontact.com/us/products/2295062>

Suitable I/O card	CPU 312C
	CPU 313C-2DP
	CPU 314C-2PiP
	6ES7321-1BH50-0AA0
	6ES7321-7BH01-0AB0
	6ES7321-1BH02-0AA0
	6ES7321-1BL00-0AA0
	6ES7322-1BH01-0AA0
	6ES7322-8BF00-0AB0
	6ES7322-1BL00-0AA0
	6ES7323-1BH01-0AA0
	6ES7323-1BL00-0AA0
	6ES7331-7KF02-0AB0
	6ES7331-7KB02-0AB0
	6ES7331-7NF00-0AB0
	6ES7331-7PF01-0AB0
	6ES7331-7PF11-0AB0
	6ES7332-5HD01-0AB0
	6ES7332-5HB01-0AB0
	6ES7332-7ND02-0AB0
	6ES7334-0CE01-0AA0
	6ES7334-0KE00-0AB0
	6ES7335-7HG01-0AB0
	6ES7335-7HG01-0AB0
	6ES7338-4BC01-0AB0
	6ES7350-1AH03-0AE0
	6ES7350-2AH01-0AE0
	6ES7351-1AH01-0AE0
	6ES7352-1AH02-0AE0
	6ES7353-1AH01-0AE0
	6ES7354-1AH01-0AE0
	6ES7355-0VH10-0AE0
	6ES7355-1VH10-0AE0
	6ES7357-4AH01-0AE0
	6ES7321-7BH01-0AB0
	6ES7321-1BH10-0AA0
	6ES7322-1BH10-0AA0
	CPU 313C
	CPU 313C-2PiP
	6ES7336-4GE00-0AB0

## Connection data

Connection 1 (control level)

# FLKM-2FLK14/KDS3-MT/PPA/S7 - Passive module



2295062

<https://www.phoenixcontact.com/us/products/2295062>

Connection in acc. with standard	IEC 60603-13
Connection method	IDC/FLK pin strip
Number of connections	2
Number of positions	14
Insertion/withdrawal cycles	> 50
Pitch	2.54 mm

## Connection 2 (field level)

Connection method	Screw connection with disconnect knife
Stripping length	8 mm
Screw thread	M3
Number of positions	20
Conductor cross section rigid	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross section flexible	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross section AWG	24 ... 12

## Connection 3 (field level)

Connection method	Test socket
Number of positions	20

## Signaling

Status display present	No
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## Dimensions

### Item dimensions

Width	112.3 mm
Height	79.35 mm
Depth	51.48 mm

## Material specifications

Color	gray (RAL 7042)
Housing insulation material	PVC

## Environmental and real-life conditions

### Ambient conditions

Degree of protection (Module)	IP00
Degree of protection (Installation location)	≥ IP54
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Altitude	≤ 2000 m

## Approvals

### UKCA

Certificate	UKCA-compliant
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## Standards and regulations

### Air clearances and creepage distances

Standards/regulations	EN IEC 60664-1
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## Mounting

Mounting type	DIN rail mounting
Mounting position	any

## Notes

General	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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2295062

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## Classifications

### ECLASS

ECLASS-11.0	27141152
ECLASS-13.0	27141152
ECLASS-12.0	27141152

### ETIM

ETIM 9.0	EC002780
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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