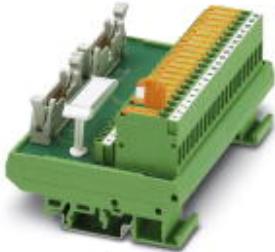


## Passive module - FLKM-2FLK14/KDS3-MT/PPA/S7 - 2295062

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VARIOFACE interface module for Siemens SIMATIC® S7-300, for max. 16 channels, with SIMATIC®-specific labeling (1 - 20), knife disconnect terminal block and test connection, module width: 113 mm

### Why buy this product

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

### Key commercial data

Packing unit	1
Minimum order quantity	1
Catalog page	Page 260 (IF-2011)
GTIN	 4 017918 339982
Custom tariff number	85369010
Country of origin	GERMANY

### Technical data

#### General data

Nominal voltage UN	60 V DC
Max. current carrying capacity per branch	1 A
Max. total current of voltage supply	3 A (per byte)
Number of positions	14
Width	113 mm
Height	77 mm
Depth	61 mm
Status display	No
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Test voltage	500 V (50 Hz, 1 min.)
Mounting position	Any
Standards/regulations	IEC 60664
Standards/regulations	DIN EN 50178
Standards/regulations	IEC 62103

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## Technical data

### General data

Pollution degree	2
Surge voltage category	II
Rated surge voltage	0.8 kV

### Connection data for connection 1

Connection name	Field level
Connection in acc. with standard	IEC / EN
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	2
Connection method	IDC/FLK pin strip (2.54 mm)
Number of positions	14

### Supported controller

Control	GE-FANUC 90-30
- suitable I/O card	IC693 MDL732
- suitable I/O card	IC693 MDL733
- suitable I/O card	IC693 MDL740
- suitable I/O card	IC693 MDL741
- suitable I/O card	IC693 MDL742
- suitable I/O card	IC693 ALG220
- suitable I/O card	IC693 ALG221
- suitable I/O card	IC693 ALG222
- suitable I/O card	IC693 ALG223
- suitable I/O card	IC693 ALG390
- suitable I/O card	IC693 ALG391
- suitable I/O card	IC693 ALG392
- suitable I/O card	IC693 ALG442
Control	SIEMENS S7-300 / ET 200 M
- suitable I/O card	CPU 312C
- suitable I/O card	CPU 313C-2DP
- suitable I/O card	CPU 314C-2PtP
- suitable I/O card	6ES7 321-1BH50-0AA0
- suitable I/O card	6ES7 321-7BH01-0AB0

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### Technical data

#### Supported controller

- suitable I/O card	6ES7 321-1BH02-0AA0
- suitable I/O card	6ES7 321-1BL00-0AA0
- suitable I/O card	6ES7 322-1BH01-0AA0
- suitable I/O card	6ES7 322-8BF00-0AB0
- suitable I/O card	6ES7 322-1BL00-0AA0
- suitable I/O card	6ES7 323-1BH01-0AA0
- suitable I/O card	6ES7 323-1BL00-0AA0
- suitable I/O card	6ES7 331-7KF02-0AB0
- suitable I/O card	6ES7 331-7KB02-0AB0
- suitable I/O card	6ES7 331-7NF00-0AB0
- suitable I/O card	6ES7 331-7PF01-0AB0
- suitable I/O card	6ES7 331-7PF11-0AB0
- suitable I/O card	6ES7 332-5HD01-0AB0
- suitable I/O card	6ES7 332-5HB01-0AB0
- suitable I/O card	6ES7 332-7ND02-0AB0
- suitable I/O card	6ES7 334-0CE01-0AA0
- suitable I/O card	6ES7 334-0KE00-0AB0
- suitable I/O card	6ES7 335-7HG01-0AB0
- suitable I/O card	6ES7 335-7HG01-0AB0
- suitable I/O card	6ES7 338-4BC01-0AB0
- suitable I/O card	6ES7 350-1AH03-0AE0
- suitable I/O card	6ES7 350-2AH01-0AE0
- suitable I/O card	6ES7 351-1AH01-0AE0
- suitable I/O card	6ES7 352-1AH02-0AE0
- suitable I/O card	6ES7 353-1AH01-0AE0
- suitable I/O card	6ES7 354-1AH01-0AE0
- suitable I/O card	6ES7 355-0VH10-0AE0
- suitable I/O card	6ES7 355-1VH10-0AE0
- suitable I/O card	6ES7 357-4AH01-0AE0
- suitable I/O card	6ES7 321-7BH01-0AB0
- suitable I/O card	6ES7 321-1BH10-0AA0
- suitable I/O card	6ES7 322-1BH10-0AA0
- suitable I/O card	CPU 313C
- suitable I/O card	CPU 313C-2PtP
- suitable I/O card	6ES7 336-4GE00-0AB0

### Classifications

#### eclass

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313

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## Classifications

### eclass

eCl@ss 5.1	27250313
eCl@ss 6.0	27371601
eCl@ss 7.0	27371601

### etim

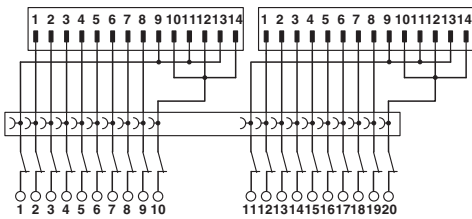
ETIM 2.0	EC001437
ETIM 3.0	EC001437
ETIM 4.0	EC001437

### unspsc

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

## Drawings

### Circuit diagram



FLKM-2FLK14/KDS3-MT/PPA/S7 connection scheme