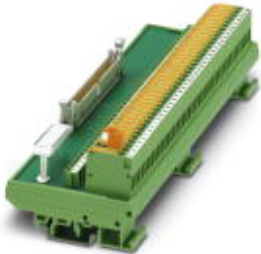


Passive module - FLKM 50/KDS3-MT/PPA/S7-300 - 2304490

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VARIOFACE interface module for Siemens SIMATIC® S7-300, with SIMATIC®-specific labeling (1 - 40), knife disconnect terminal block and test connection, module width: 214 mm

Why buy this product

- ✓ Numerical labeling (1 - 40)
- ✓ Specifically for S7-300 (in conjunction with the FLKM 50-PA-S300 front adapter, Order No. 2294445)

Key commercial data

Packing unit	1
Minimum order quantity	1
Catalog page	Page 260 (IF-2011)
GTIN	 4 017918 977795
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
Number of positions	50
Width	214 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.)
Test voltage contact/contact	500 V AC
Mounting position	Any
Assembly instructions	In rows with zero spacing
Standards/regulations	IEC 60664
Standards/regulations	DIN EN 50178

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Technical data

General data

Standards/regulations	IEC 62103
Pollution degree	2
Surge voltage category	III
Rated surge voltage	0.8 kV

Connection data for connection 1

Connection name	Field level
Connection method	Screw connection with disconnect knife
Number of positions	40
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
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

Control	SIEMENS S7-300 / ET 200 M
- suitable I/O card	CPU 313C-2DP
- suitable I/O card	CPU 314C-2PtP
- suitable I/O card	6ES7 321-1BL00-0AA0
- suitable I/O card	6ES7 322-1BL00-0AA0
- suitable I/O card	6ES7 323-1BL00-0AA0
- 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 350-2AH01-0AE0
- suitable I/O card	6ES7 357-4AH01-0AE0
- suitable I/O card	CPU 314C-2DP
- suitable I/O card	6ES7 332-5HF00-0AB0
- suitable I/O card	6ES7 331-7NF10-0AB0
- suitable I/O card	6ES7 331-1KF01-0AB0
- suitable I/O card	CPU 313C
- suitable I/O card	CPU 313C-2PtP
Control	ALLEN-BRADLEY PLC 5
- suitable I/O card	1771 OBN

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Classifications

eclass

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

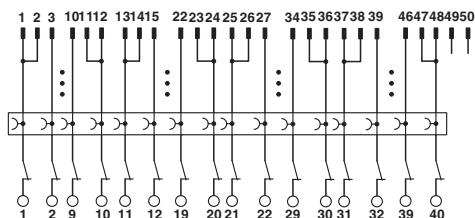
ETIM 2.0	EC001437
ETIM 3.0	EC001437
ETIM 4.0	EC001437

unspsc

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

Drawings

Circuit diagram



FLKM 50/KDS3-MT/PPA/S7-300 connection scheme