

Interface module - UM 45-FLK50/ZFKDS/S7-300 - 2968111

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VARIOFACE interface module for Siemens SIMATIC® S7-300, with SIMATIC®-specific labeling (1 - 40), with spring-cage connection, module width: 126 mm

Your advantages

- ✓ Numerical labeling (1 - 40)
- ✓ Specifically for S7 300

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 423131
GTIN	4017918423131
Weight per Piece (excluding packing)	143.170 g
Custom tariff number	85369010
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Dimensions

Width	126 mm
Height	45 mm
Depth	50 mm

Ambient conditions

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

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Technical data

General

Nominal voltage U_N	< 50 V DC
	< 25 V AC
Max. perm. current (per branch)	1 A
Number of positions	50
Status display	No
Mounting position	any

Connection data

Connection name	Field level
Connection method	Spring-cage connection
Stripping length	6 mm
Number of positions	40
Conductor cross section solid	0.2 mm ² ... 2.5 mm ²
Conductor cross section flexible	0.2 mm ² ... 1.5 mm ²
Conductor cross section AWG	24 ... 14

Connection data 2

Connection name	Controller level
Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	50
Pitch	2.54 mm

Supported controller

Controller	SIEMENS S7-300 / ET 200 M
- suitable I/O card	CPU 313C-2DP
	CPU 314C-2PtP
	6ES7 321-1BL00-0AA0
	6ES7 322-1BL00-0AA0
	6ES7 323-1BL00-0AA0
	6ES7 331-7NF00-0AB0
	6ES7 331-7PF01-0AB0
	6ES7 331-7PF11-0AB0
	6ES7 350-2AH01-0AE0
	6ES7 357-4AH01-0AE0
	CPU 314C-2DP
	6ES7 332-5HF00-0AB0
	6ES7 331-7NF10-0AB0
	6ES7 331-1KF01-0AB0
	CPU 313C
	CPU 313C-2PtP
Controller	ALLEN-BRADLEY PLC 5

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Technical data

Supported controller

- suitable I/O card	1771 OBN
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Standards and Regulations

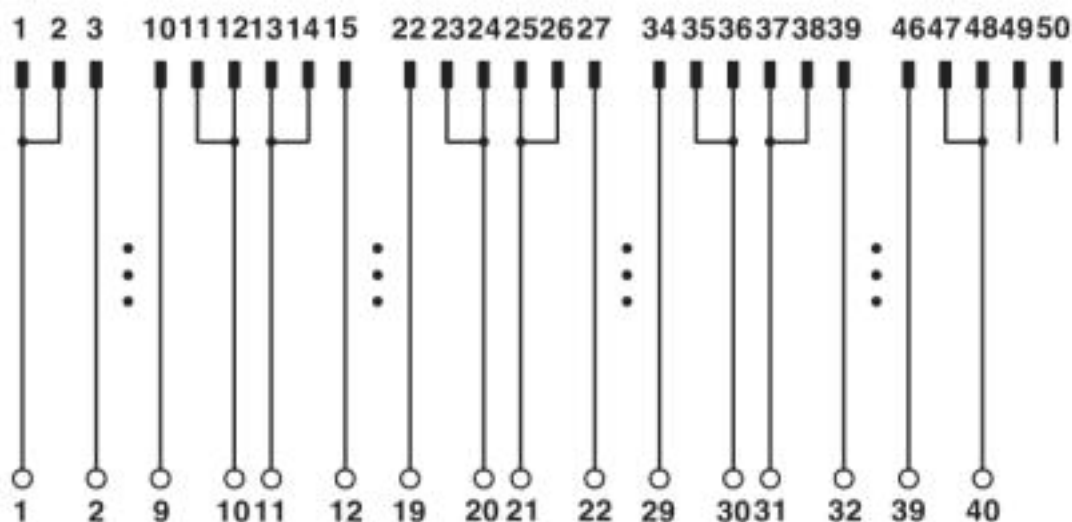
Designation	Air clearances and creepage distances
Standards/regulations	DIN EN 50178: 1998-04
Rated insulation voltage	50 V
Rated surge voltage	0.5 kV (1.2/50 µs)
Insulation	Functional insulation
Pollution degree	2
Overvoltage category	II

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Circuit diagram



UM 45-FLK50/ZFKDS/S7-300 connection scheme

Classifications

eCl@ss

eCl@ss 4.0	27250300
eCl@ss 4.1	27250300
eCl@ss 5.0	27242700
eCl@ss 5.1	27242700

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Classifications

eCl@ss

eCl@ss 6.0	27242200
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152
eCl@ss 9.0	27141152

ETIM

ETIM 5.0	EC002780
ETIM 6.0	EC002780
ETIM 7.0	EC002780

UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121432
UNSPSC 18.0	39121432
UNSPSC 19.0	39121432
UNSPSC 20.0	39121432
UNSPSC 21.0	39121432

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		RU C- DE.A*30.B.01742
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