

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

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

General

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

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Technical data

General

Degree of protection	IP00
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Connection data for connection 1

Connection name	Field level
Connection method	Spring-cage connection
Stripping length	6 mm
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
Number of positions	40

Connection data for connection 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
- suitable I/O card	1771 OBN

Standards and Regulations

Designation	Air clearances and creepage distances
Standards/regulations	DIN EN 50178: 1998-04
Rated insulation voltage	50 V

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Technical data

Standards and Regulations

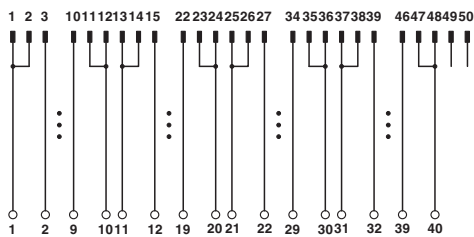
Rated surge voltage	0.5 kV (1.2/50 µs)
Insulation	Functional insulation
Degree of pollution	2
Overvoltage category	II

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

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

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