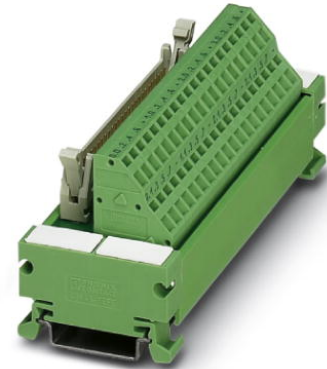




Extract from the online catalog

# UM 45-FLK50/ZFKDS/S7-300

Order No.: 2968111




<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2968111>

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

Commercial data	
EAN	4017918423131
Pack	1 pcs.
Customs tariff	85369010
Weight/Piece	0.14317 KG
Catalog page information	Page 233 (IF-2009)

**Product notes**

WEEE/RoHS-compliant since:  
06/28/2006



<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

## Technical data

General data	
Nominal voltage $U_N$	60 V DC
Max. current carrying capacity per branch	1 A
Max. total current of voltage supply	2 A
Number of positions	50

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Width	126 mm
Height	50 mm
Depth	45 mm
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	0.5 kV AC
Mounting position	Any
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Pollution degree	2
Surge voltage category	II

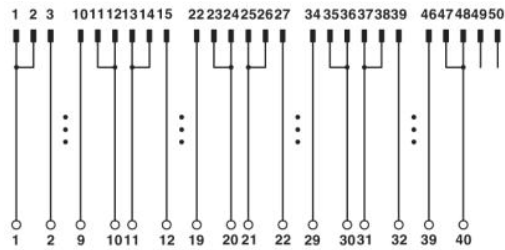
**Connection data**

Connection 1	Field level
Type of connection	Spring-cage connection
Conductor cross section solid min.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.14 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	14
Stripping length	6 mm
Screw thread	M3
Connection 2	Control system level
Number of connections	1
Type of connection	Flat-ribbon cable plug connector in acc. with IEC 60603-13
Number of positions	50

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## Drawings

### Circuit diagram



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

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