

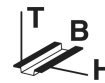
## UM 45- 2FLK14/ZFKDS/S7


Order No.: 2965156



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2965156>

VARIOFACE interface module for Siemens SIMATIC® S7-300, for max. 16 channels with SIMATIC®-specific labeling (1 - 20), with spring-cage connection, module width: 98 mm



Commercial data	
GTIN (EAN)	 4 017918 126360
sales group	I631
Pack	1 pcs.
Customs tariff	85369010
Catalog page information	Page 233 (IF-2009)

### Product notes

WEEE/RoHS-compliant since:  
01/19/2007



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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	max. 3 A (/Byte)
Number of positions	14

Width	98 mm
Height	45 mm
Depth	50 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
	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
Connection 2	Control system level
Number of connections	2
Type of connection	Flat-ribbon cable plug connector in acc. with IEC 60603-13
Number of positions	14

#### Certificates / Approvals

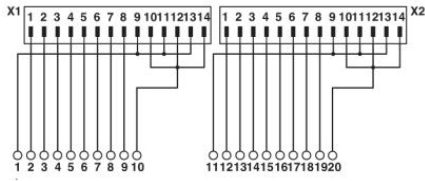


Certification

GOST

## Diagrams/Drawings

### Circuit diagram



UM 45-2FLK14/ZFKDS/S7 connection scheme

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