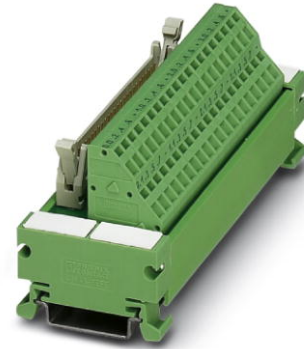


# UM 45-FLK50/ZFKDS/PLC


Order No.: 2965198



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2965198>


VARIOFACE COMPACT LINE, interface module for 32 channels, for assembly on DIN rail NS 35/7.5, spring-cage connection



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

**Product notes**

WEEE/RoHS-compliant since:  
07/18/2006



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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	2 A (per byte)
Number of positions	50

Width	126 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.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	2.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	14
Stripping length	8 mm
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

#### Certificates / Approvals

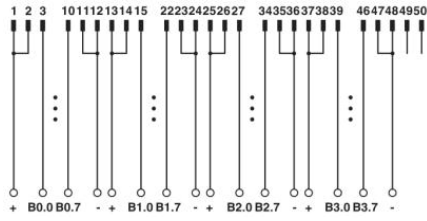


Certification

CUL, GOST, UL

## Diagrams/Drawings

### Circuit diagram



UM 45-FLK50/ZFKDS/PLC connection scheme

**Address**

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