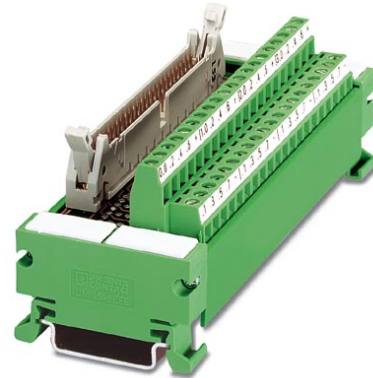


# UM 45-FLK50/PLC


Order No.: 2962489



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2962489>


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



Commercial data	
GTIN (EAN)	 4 017918 087180
sales group	I631
Pack	1 pcs.
Customs tariff	85369010
Catalog page information	Page 199 (IF-2007)

**Product notes**

WEEE/RoHS-compliant since:  
04/11/2006



<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	
<b>General data</b>	
Nominal voltage $U_N$	< 50 V AC
	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
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
	VDE 110
Pollution degree	2
Surge voltage category	II

#### Connection data

Connection 1	Field level
Connection method	Screw 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
Connection method	Flat-ribbon cable plug connector in acc. with IEC 60603-13
Number of positions	50

#### Certificates / Approvals



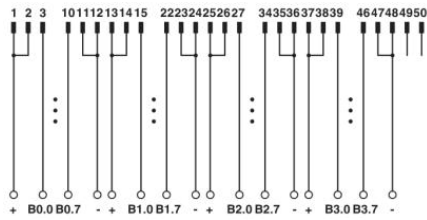
Certification

CUL, GOST, UL

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## Diagrams/Drawings

### Circuit diagram



UM 45-FLK50/PLC connection scheme

**Address**

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