



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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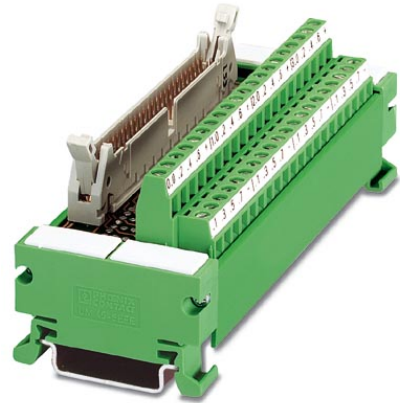
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



# UM 45-FLK50/LA/PLC

Order No.: 2962502


The illustration shows version UM 45-FLK50/PLC



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2962502>

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



Commercial data	
GTIN (EAN)	 4 017918 087203
sales group	I630
Pack	1 pcs.
Customs tariff	85369010
Catalog page information	Page 199 (IF-2007)

#### Product notes

WEEE/RoHS-compliant since:  
10/13/2006



<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 $U_N$	20 V DC (up to 30 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	Yellow LED
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
Type of connection	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
Type of connection	Flat-ribbon cable plug connector in acc. with IEC 60603-13
Number of positions	50

#### Certificates / Approvals



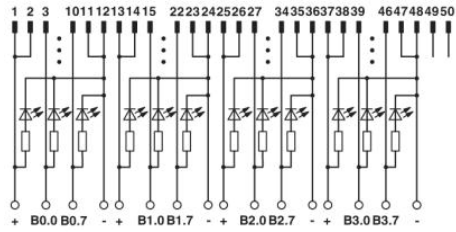
Certification

CUL, GOST, UL

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**Diagrams/Drawings**

Circuit diagram



UM 45-FLK50/LA/PLC connection scheme

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