



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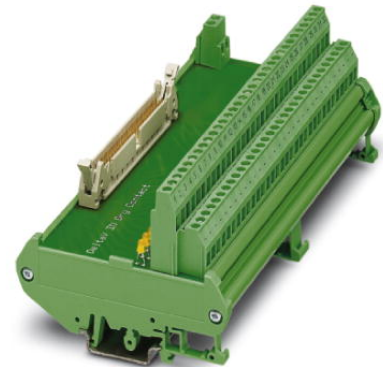
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China




## FLKM 50/32M/OUT/LA/DV

Order No.: 2304843

Illustration shows FLKM 50/32M/IN/LA/DV

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2304843>

32-channel module with LED and 2-conductor connection; common minus potential (for output cards of the Delta V controller)

Commercial data	
GTIN (EAN)	 4 017918 981754
Note	Made-to-order
sales group	I630
Pack	1 pcs.
Customs tariff	85369010
Catalog page information	Page 285 (NTK-2006)

### Product notes

WEEE/RoHS-compliant since:  
08/19/2008

<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 $U_N$	30 V DC
Max. current carrying capacity per branch	10 mA (IN: LED in series)
Max. total current of voltage supply	5 A (KL/KL)
Number of positions	50

Width	169 mm
Height	90 mm
Depth	68 mm
Status display	Yes
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Test voltage	500 V AC (50 Hz, 1 min.)
Test voltage contact/contact	500 V AC
Mounting position	Any
Assembly instructions	In rows with zero spacing
Standards/regulations	IEC 60664
Pollution degree	2
Surge voltage category	II
Input operating voltage	max. 30 V DC
Output operating voltage	24 V DC ±10 %
Continuous load current	10 mA

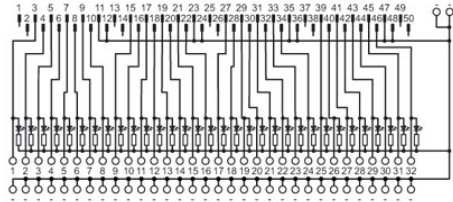
**Connection data**

Connection 1	PCB connection
Connection in acc. with standard	IEC / EN
Type of connection	Screw connection
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Stripping length	8 mm
Screw thread	M3
Connection 2	Flat-ribbon cable connection
Type of connection	Pluggable
Number of positions	50

**Diagrams/Drawings**

Connection diagram

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