

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Phoenix Contact](#)  
[2304869](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

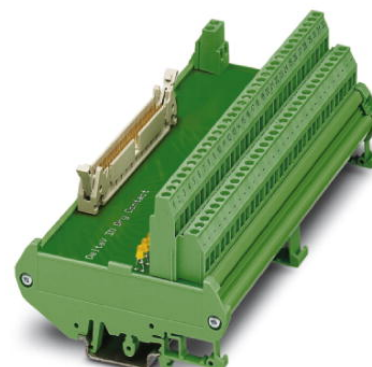


Extract from the online catalog

## FLKM 50/32M/DV

Order No.: 2304869

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



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2304869>

32-channel module without LED and 2-conductor connection; common minus potential (for cards of the Delta V controller)



Commercial data	
GTIN (EAN)	 4 017918 981716
sales group	I631
Pack	1 pcs.
Customs tariff	85369010
Catalog page information	Page 199 (IF-2009)

### Product notes

WEEE/RoHS-compliant since:  
03/30/2007



<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 $U_N$	< 50 V AC 60 V DC
Max. current carrying capacity per branch	1 A

**FLKM 50/32M/DV** Order No.: 2304869

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2304869>

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	No
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Test voltage	500 V (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
	DIN EN 50178
	IEC 62103
Pollution degree	2
Surge voltage category	II
Input operating voltage	max. 60 V DC
Output operating voltage	max. 60 V DC
Continuous load current	1 A

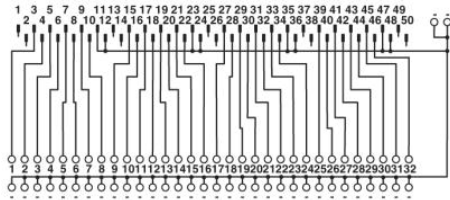
**Connection data**

Connection 1	Field level
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	Control system level
Type of connection	Flat-ribbon cable plug connector in acc. with IEC 60603-13
Number of positions	50

FLKM 50/32M/DV Order No.: 2304869  
<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2304869>

## Diagrams/Drawings

### Circuit diagram



FLKM 50/32M/DV connection scheme

FLKM 50/32M/DV Order No.: 2304869

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2304869>

---

#### Address

PHOENIX CONTACT Deutschland GmbH  
Flachmarktstr. 8  
32825 Blomberg, Germany  
Phone +49 5235 3 12000  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.de>



© 2011 Phoenix Contact  
Technical modifications reserved;