

## Excellent Integrated System Limited

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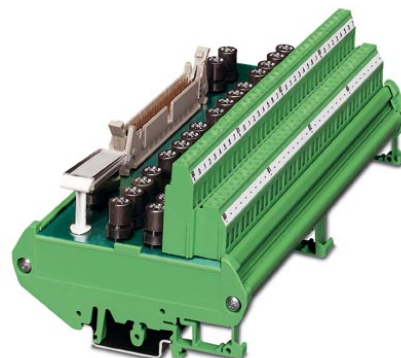
For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



Extract from the online catalog

# FLKM 50/32M/SI/PLC

Order No.: 2294490



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2294490>

VARIOFACE module, for 32 channels, each with an additional terminal block and fuse per signal, (common minus potential)



Commercial data	
GTIN (EAN)	 4 017918 148973
sales group	I631
Pack	1 pcs.
Customs tariff	85369010
Catalog page information	Page 236 (IF-2009)

**Product notes**

WEEE/RoHS-compliant since:  
01/19/2007

<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	
<b>General data</b>	
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

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Width	192 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.)
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
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
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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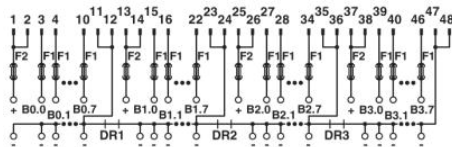
**Accessories**

Item	Designation	Description
<b>General</b>		
2901003	VF-SI/TR5/1AF	Plug-in fuse (TR5®), nominal current: 1 A F

**Diagrams/Drawings**

Circuit diagram

Connection scheme: FLKM 50/32M/SI/PLC



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**Address**

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



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