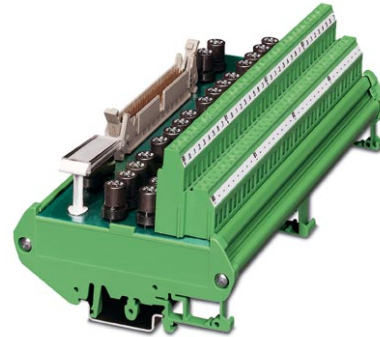


# FLKM 50/32M/SI/PLC


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 256 (IF-2011)

#### Product notes

WEEE/RoHS-compliant since:  
07/12/2006



<http://www.download.phoenixcontact.com>  
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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

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

#### Certificates / Approvals



Certification

CUL, GOST, UL

### Accessories

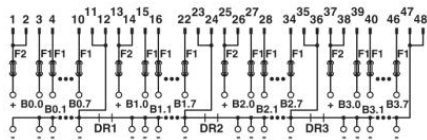
Item	Designation	Description
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#### General

2901003	VF-SI/TR5/1AF	Plug-in fuse (TR5 <sup>®</sup> ), nominal current: 1 A F
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### Diagrams/Drawings

Circuit diagram



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

**Address**

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