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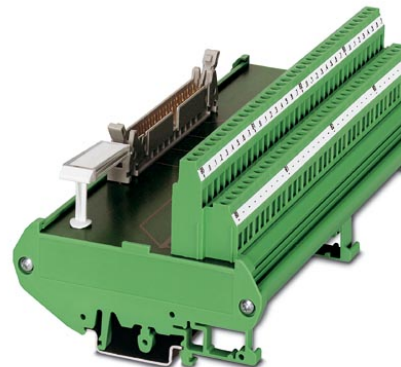


Extract from the online catalog

## FLKM 50/32P/PLC

Order No.: 2291121

The illustration shows version FLKM 50/32M/PLC




<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2291121>

VARIOFACE interface module, for 32 channels, each with an additional terminal block per signal for a common plus potential



### Commercial data

GTIN (EAN)	 4 017918 058265
sales group	I631
Pack	1 pcs.
Customs tariff	85369010
Catalog page information	Page 235 (IF-2009)

### Product notes

WEEE/RoHS-compliant since:  
05/09/2006



<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 $U_N$	< 50 V AC
	60 V DC
Max. current carrying capacity per branch	1 A
Max. total current of voltage supply	8 A

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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
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**

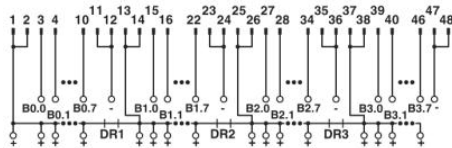

Certification

CUL, GOST, UL

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## Diagrams/Drawings

### Circuit diagram



Connection scheme: FLKM 50/32P/PLC

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