

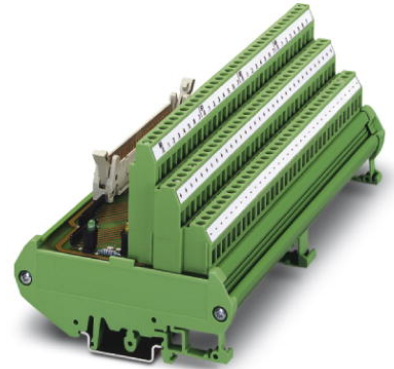


Extract from the online catalog

FLKMS 50/32IM/PLC

Order No.: 2284523

The illustration shows version FLKMS 50/32IM/LA/PLC



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2284523>

VARIOFACE sensor module, for connecting 32 p-n-p sensors

Commercial data	
EAN	4017918055691
Pack	1 pcs.
Customs tariff	85369010
Weight/Piece	0.4533 KG
Catalog page information	Page 238 (IF-2009)

Product notes

WEEE/RoHS-compliant since:
08/11/2006



<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	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	180 mm

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Height	81 mm
Depth	90 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 ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
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

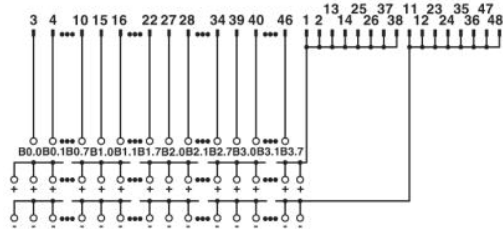
CUL, GOST, UL

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Drawings

Circuit diagram

FLKMS 50/32IM/PLC connection scheme



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