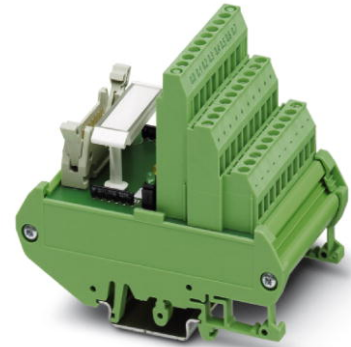


# FLKMS 14/ 8IM/LA/PLC


Order No.: 2284536



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2284536>


VARIOFACE sensor module, for connecting 8 p-n-p sensors, with LED



Commercial data	
GTIN (EAN)	 4 017918 055707
sales group	I630
Pack	5 pcs.
Customs tariff	85369010
Catalog page information	Page 204 (IF-2007)

**Product notes**

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



<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 $U_N$	20 V (up to 30 V DC)
Max. current carrying capacity per branch	1 A
Max. total current of voltage supply	3 A
Number of positions	14

Width	57 mm
Height	90 mm
Depth	81 mm
Status display	LED
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	14

#### Certificates / Approvals



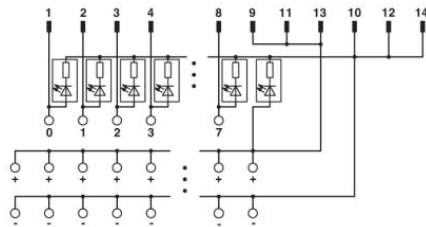
Certification

CUL, GOST, UL

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## Diagrams/Drawings

### Circuit diagram



FLKMS 14/8IM/LA/PLC connection scheme

**Address**

PHOENIX CONTACT Inc., USA  
586 Fulling Mill Road  
Middletown, PA 17057, USA  
Phone (800) 888-7388  
Fax (717) 944-1625  
<http://www.phoenixcon.com>



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