

Passive module - FLKMS 14/ 8IM/LA/PLC - 2284536

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



Key Commercial Data

Packing unit	1 STK
GTIN	 4 017918 055707
GTIN	4017918055707
Weight per Piece (excluding packing)	154.600 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Width	57 mm
Height	90 mm
Depth	81 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

General

Max. perm. operating voltage	30 V DC
Max. perm. current (per branch)	1 A
Max. permissible current (separate power supply)	3 A

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Technical data

General

Number of positions	14
Status display	LED
Mounting position	any
Degree of protection	IP00

Connection data for connection 1

Connection name	Field level
Connection in acc. with standard	IEC/EN
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	0.2 mm ² ... 4 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section AWG	24 ... 12

Standards and Regulations

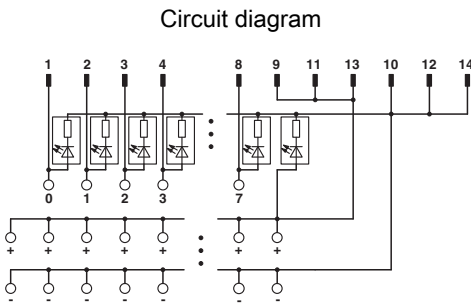
Connection in acc. with standard	CUL
Standards/regulations	IEC 60664
	DIN EN 50178
Rated insulation voltage	50 V
Rated surge voltage	0.5 kV
Insulation	Functional insulation
Degree of pollution	2
Overvoltage category	II
Mounting position	any

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

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FLKMS 14/8IM/LA/PLC connection scheme

Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250313
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152
eCl@ss 9.0	27141152

ETIM

ETIM 5.0	EC002780
ETIM 6.0	EC002780

UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121432

Approvals

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UL Recognized / cUL Recognized / EAC / UL Recognized / cUL Recognized / cULus Recognized

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Approvals

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
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cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
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EAC		EAC-Zulassung
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UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
Nominal current IN		2 A	
Nominal voltage UN		24 V	

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 238705
Nominal current IN		2 A	
Nominal voltage UN		24 V	

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm
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