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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# Passive module - UM 45-FLK14/PLC - 2962476

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VARIOFACE COMPACT LINE, interface module for 8 channels, for assembly on DIN rail NS 35/7.5, screw connection



## Key commercial data

Packing unit	1
Minimum order quantity	1
Catalog page	Page 199 (IF-2007)
GTIN	 4 017918 087173
Custom tariff number	85369010
Country of origin	GERMANY

## Technical data

### General data

Nominal voltage UN	25 V AC (50 V DC)
Max. current carrying capacity per branch	1 A
Max. total current of voltage supply	3 A
Number of positions	14
Width	59 mm
Height	45 mm
Depth	50 mm
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
Standards/regulations	DIN EN 50178
Pollution degree	2
Surge voltage category	II

### Connection data for connection 1

Connection name	Field level
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## Technical data

### Connection data for connection 1

Connection method	Screw connection
Conductor cross section solid min.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.14 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	14
Stripping length	6 mm
Screw thread	M3

## Classifications

### eClass

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250313
eCl@ss 6.0	27371601
eCl@ss 7.0	27371601

### etim

ETIM 2.0	EC001437
ETIM 3.0	EC001437
ETIM 4.0	EC001437

### unspsc

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

## Approvals

### Approvals

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#### Approvals

UL Recognized / cUL Recognized / GOST / cULus Recognized

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#### Ex Approvals

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## Approvals

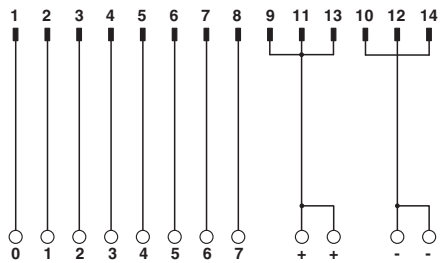
Approvals submitted

### Approval details



## Drawings

### Circuit diagram



UM 45-FLK14/PLC connection scheme