

## Passive module - UM 45-FLK14/ 8IM/PLC - 2962887


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VARIOFACE COMPACT LINE, sensor module for the connection of 8 p-n-p sensors, for assembly on DIN rail NS 35/7.5, screw connection



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 087487
GTIN	4017918087487
Weight per Piece (excluding packing)	73.670 g
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Dimensions

Width	75 mm
Height	45 mm
Depth	51 mm

#### Ambient conditions

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

#### General

Max. permissible operating voltage	25 V AC
	60 V DC
Max. perm. current (per branch)	1 A
Max. permissible current (separate power supply)	3 A
Number of positions	14
Mounting position	any

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### Technical data

#### Connection data for connection 1

Connection name	Field level
Connection method	Screw connection
Stripping length	6 mm
Screw thread	M3
Conductor cross section solid	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross section flexible	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross section AWG	26 ... 14

#### Standards and Regulations

Standards/regulations	IEC 60664
	DIN EN 50178
Rated insulation voltage	63 V
Rated surge voltage	0.6 kV
Insulation	Functional insulation
Pollution degree	2
Overvoltage category	II

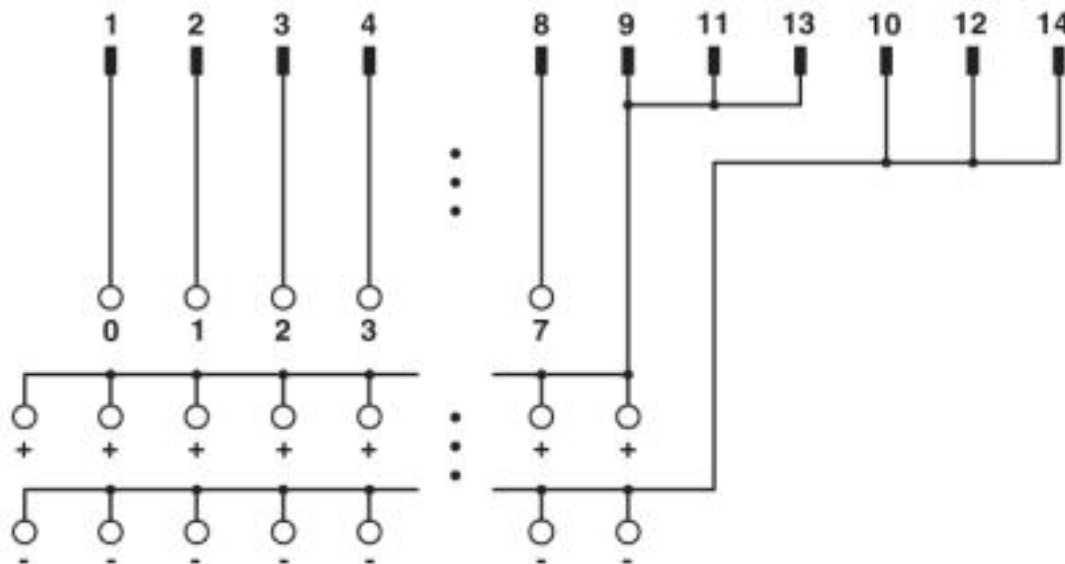
#### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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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Circuit diagram



UM 45-FLK14/8IM/PLC connection scheme

## Classifications

### eCl@ss

eCl@ss 4.0	27250300
eCl@ss 4.1	27250300
eCl@ss 5.0	27371600
eCl@ss 5.1	27371600
eCl@ss 6.0	27371600
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152
eCl@ss 9.0	27141152

### ETIM

ETIM 5.0	EC002780
ETIM 6.0	EC002780
ETIM 7.0	EC002780

### UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121432
UNSPSC 18.0	39121432
UNSPSC 19.0	39121432

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### Classifications

#### UNSPSC

UNSPSC 20.0	39121432
UNSPSC 21.0	39121432

### Approvals

#### Approvals

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#### Approvals


EAC

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#### Ex Approvals

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### Approval details

EAC		RU C- DE.A*30.B.01742
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