

# Interface module - UM 45-FLK16/ZFKDS - 2293530

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VARIOFACE module, with spring-cage connection and flat-ribbon cable connector, for mounting on NS 35/7.5, 16-pos.

The illustration shows a 20-position version



## Key commercial data

package_quantity	1
GTIN	4017918120436

## Technical data

### Dimensions

Width	64 mm
Height	45 mm
Depth	50 mm

### Ambient conditions

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

### General

Nominal voltage $U_N$	< 50 V AC
Nominal voltage $U_N$	60 V DC
Max. current carrying capacity per branch	1 A
Number of positions	16
Status display	No
Test voltage	500 V AC (50 Hz, 1 min.)
Mounting position	Any
Standards/regulations	IEC 60664
Standards/regulations	DIN EN 50178
Standards/regulations	IEC 62103
Pollution degree	2
Surge voltage category	II

### Connection data for connection 1

## Interface module - UM 45-FLK16/ZFKDS - 2293530

### Technical data

#### Connection data for connection 1

<b>Connection name</b>	PCB connection
<b>Connection in acc. with standard</b>	IEC / EN
<b>Connection method</b>	Spring-cage connection
<b>Conductor cross section solid min.</b>	0.2 mm <sup>2</sup>
<b>Conductor cross section solid max.</b>	2.5 mm <sup>2</sup>
<b>Conductor cross section stranded min.</b>	0.2 mm <sup>2</sup>
<b>Conductor cross section stranded max.</b>	1.5 mm <sup>2</sup>
<b>Conductor cross section AWG/kcmil min.</b>	24
<b>Conductor cross section AWG/kcmil max</b>	14
<b>Stripping length</b>	8 mm

#### Connection data for connection 2

<b>Connection name</b>	Flat-ribbon cable connection
<b>Number of connections</b>	1
<b>Connection method</b>	IDC/FLK pin strip (2.54 mm)
<b>Number of positions</b>	16

### classifications

#### eCl@ss

<b>eCl@ss 4.0</b>	27250313
<b>eCl@ss 4.1</b>	27250313
<b>eCl@ss 5.0</b>	27250313
<b>eCl@ss 5.1</b>	27250313
<b>eCl@ss 6.0</b>	27242608
<b>eCl@ss 7.0</b>	27141152
<b>eCl@ss 8.0</b>	27141152

#### ETIM

<b>ETIM 2.0</b>	EC001434
<b>ETIM 3.0</b>	EC001604
<b>ETIM 4.0</b>	EC001604
<b>ETIM 5.0</b>	EC002780

#### UNSPSC

<b>UNSPSC 6.01</b>	30211824
<b>UNSPSC 7.0901</b>	39121421
<b>UNSPSC 11</b>	39121421
<b>UNSPSC 12.01</b>	39121421
<b>UNSPSC 13.2</b>	39121421

# Interface module - UM 45-FLK16/ZFKDS - 2293530

## approvals

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UL Recognized / cUL Recognized / GOST / cULus Recognized /

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### Approval details

<b>UL Recognized</b>	
Nominal voltage UN	125 V
Nominal current IN	1 A
mm <sup>2</sup> /AWG/kcmil	

<b>cUL Recognized</b>	
Nominal voltage UN	125 V
Nominal current IN	1 A
mm <sup>2</sup> /AWG/kcmil	

<b>GOST</b>
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<b>cULus Recognized</b>
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## accessories

### Screwdriver tools

SZF 0-0,4X2,5 - 1204504



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## System cable

## Interface module - UM 45-FLK16/ZFKDS - 2293530

### accessories

FLK 16/EZ-DR/ 50/KONFEK - 2299291



FLK 16/EZ-DR/ 100/KONFEK - 2299301



FLK 16/EZ-DR/ 150/KONFEK - 2299314



FLK 16/EZ-DR/ 200/KONFEK - 2299327



FLK 16/EZ-DR/ 300/KONFEK - 2299330



FLK 16/EZ-DR/ 400/KONFEK - 2299343



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### accessories

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FLK 16/EZ-DR/ 800/KONFEK - 2299369



FLK 16/EZ-DR/1000/KONFEK - 2299372



FLK EZ-DR.../.../... - 2295059

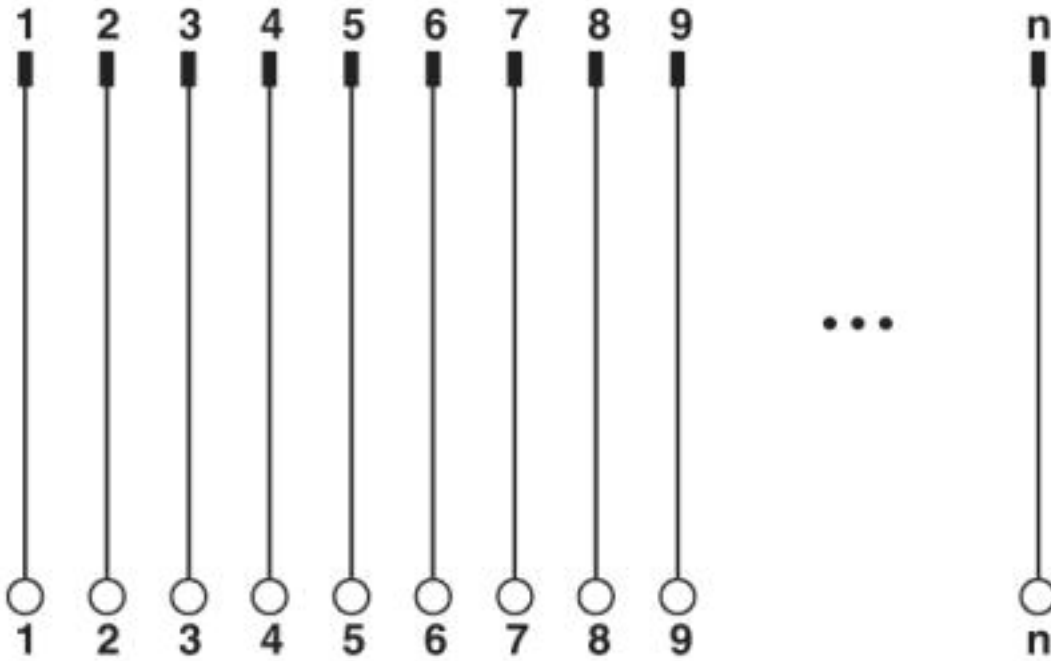


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### Drawings

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Circuit diagram



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