

## Interface module - UM 45-FLKS50/ZFKDS - 2968470

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VARIOFACE module, with three-level spring-cage connection and flat-ribbon cable connector, for mounting on NS 35/7.5, 50-pos.

The illustration shows a 40-position version



### Key commercial data

package_quantity	1
GTIN	4017918932817

### Technical data

#### Dimensions

Width	111 mm
Height	45 mm
Depth	61 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	50
Status display	No
Test voltage contact/contact	0.5 kV AC
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

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## 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>	50

### Supported controller

<b>Control</b>	SIEMENS S7-400
- suitable I/O card	6ES7 431-0HH0-0AB0
- suitable I/O card	6ES7 431-1KF00-0AB0
- suitable I/O card	6ES7 431-1KF10-0AB0
- suitable I/O card	6ES7 431-1KF20-0AB0
- suitable I/O card	6ES7 431-7KF00-0AB0
- suitable I/O card	6ES7 431-7KF10-0AB0
- suitable I/O card	6ES7 431-7QH00-0AB0
- suitable I/O card	6ES7 432-1HF00-0AB0

## 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 6.0	27242608
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152

### ETIM

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

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## classifications

### ETIM

<b>ETIM 5.0</b>	EC002780
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### 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


## approvals

UL Recognized / cUL Recognized / cULus Recognized /

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

### System cable

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### accessories

FLK 50/EZ-DR/ 50/KONFEK - 2289065



FLK 50/EZ-DR/ 100/KONFEK - 2289078



FLK 50/EZ-DR/ 150/KONFEK - 2289081



FLK 50/EZ-DR/ 200/KONFEK - 2289094



FLK 50/EZ-DR/ 250/KONFEK - 2289104



FLK 50/EZ-DR/ 300/KONFEK - 2289117



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### accessories

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FLK 50/EZ-DR/ 350/KONFEK - 2289120



FLK 50/EZ-DR/ 400/KONFEK - 2289133



FLK 50/EZ-DR/ 450/KONFEK - 2289573



FLK 50/EZ-DR/ 500/KONFEK - 2289586



FLK 50/EZ-DR/ 550/KONFEK - 2289599



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### accessories

FLK 50/EZ-DR/ 600/KONFEK - 2289609



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FLK 50/EZ-DR/ 650/KONFEK - 2289612



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FLK 50/EZ-DR/ 700/KONFEK - 2289625



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FLK 50/EZ-DR/ 750/KONFEK - 2289638



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FLK 50/EZ-DR/ 800/KONFEK - 2289641



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FLK 50/EZ-DR/ 850/KONFEK - 2289654



## Interface module - UM 45-FLKS50/ZFKDS - 2968470

### accessories

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FLK 50/EZ-DR/ 900/KONFEK - 2289667



FLK 50/EZ-DR/ 950/KONFEK - 2289670



FLK 50/EZ-DR/1000/KONFEK - 2289683



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



FLK 50/EZ-DR/ 50/KONFEK/S - 2299097



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### accessories

FLK 50/EZ-DR/ 100/KONFEK/S - 2299107



FLK 50/EZ-DR/ 150/KONFEK/S - 2299110



FLK 50/EZ-DR/ 200/KONFEK/S - 2299123



FLK 50/EZ-DR/ 300/KONFEK/S - 2299136



FLK 50/EZ-DR/ 400/KONFEK/S - 2299149



FLK 50/EZ-DR/ 600/KONFEK/S - 2299152





## Interface module - UM 45-FLKS50/ZFKDS - 2968470

### accessories

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FLK 50/EZ-DR/ 800/KONFEK/S - 2299165



FLK 50/EZ-DR/1000/KONFEK/S - 2299178



FLK EZ-DR-S.../.../... - 2295046



### Drawings

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