

# Interface module - VIP-3/SC/FLK40 - 2315078

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VARIOFACE module, with screw connection and flat-ribbon cable connector, for mounting on NS 35 rails, with pin strip and short and long locking latches for socket strips, 40-pos.

## Product Features

- 10 to 64-pos.
- Metal foot
- According to IEC 60603-13
- 1:1 connection
- Screw connection



## Key commercial data

package_quantity	1
GTIN	4046356313292

## Technical data

### Dimensions

Width	77.4 mm
Height	69 mm
Depth	62 mm

### Ambient conditions

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

### General

Nominal voltage $U_N$	60 V AC/DC
Max. current carrying capacity per branch	1 A
Number of positions	40
Status display	No
Mounting position	Any
Standards/regulations	IEC 60664
Standards/regulations	DIN EN 50178
Standards/regulations	IEC 62103

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## Technical data

### General

<b>Pollution degree</b>	2
<b>Surge voltage category</b>	II
<b>Rated surge voltage</b>	0.6 kV

### Connection data for connection 1

<b>Connection name</b>	PCB connection
<b>Connection in acc. with standard</b>	IEC / EN
<b>Connection method</b>	Screw connection
<b>Conductor cross section solid min.</b>	0.2 mm <sup>2</sup>
<b>Conductor cross section solid max.</b>	4 mm <sup>2</sup>
<b>Conductor cross section stranded min.</b>	0.2 mm <sup>2</sup>
<b>Conductor cross section stranded max.</b>	2.5 mm <sup>2</sup>
<b>Conductor cross section AWG/kcmil min.</b>	24
<b>Conductor cross section AWG/kcmil max</b>	12
<b>Stripping length</b>	8 mm
<b>Screw thread</b>	M 3

### Connection data for connection 2

<b>Connection name</b>	Control system level
<b>Number of connections</b>	1
<b>Connection method</b>	IDC/FLK pin strip (2.54 mm)
<b>Number of positions</b>	40

### Supported controller

<b>Control</b>	ALLEN-BRADLEY SLC 500
- suitable I/O card	1746 OB 32
- suitable I/O card	1746 OV 32
- suitable I/O card	1746 IB 32
- suitable I/O card	1746 IV 32

## 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>	27242608
<b>eCl@ss 8.0</b>	27242608

### ETIM

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

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## classifications

### ETIM

<b>ETIM 4.0</b>	EC001604
<b>ETIM 5.0</b>	EC001604


### 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


CSA / UL Recognized / cUL Recognized / UL Recognized / cULus Recognized /

### Approval details

<b>CSA</b> 	
Nominal voltage UN	125 V
Nominal current IN	1 A
mm <sup>2</sup> /AWG/kcmil	30-12

<b>UL Recognized</b> 	
Nominal voltage UN	125 V
Nominal current IN	1 A
mm <sup>2</sup> /AWG/kcmil	30-12

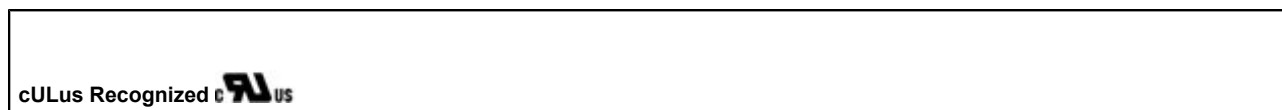
<b>cUL Recognized</b> 	
Nominal voltage UN	125 V
Nominal current IN	1 A
mm <sup>2</sup> /AWG/kcmil	30-12

	
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### approvals

Nominal voltage UN	125 V
Nominal current IN	1 A
mm <sup>2</sup> /AWG/kcmil	30-12



### accessories

#### System cable

VIP-CAB-FLK40/0,14/0,5M - 2318787



VIP-CAB-FLK40/0,14/1,0M - 2318790



VIP-CAB-FLK40/0,14/1,5M - 2318800



VIP-CAB-FLK40/0,14/2,0M - 2318813



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### accessories

VIP-CAB-FLK40/0,14/3,0M - 2318826



VIP-CAB-FLK40/0,14/4,0M - 2318839



VIP-CAB-FLK40/0,14/6,0M - 2318842



VIP-CAB-FLK40-0,14/... - 2318855



FLK 40/EZ-DR/ 50/KONFEK - 2288985



FLK 40/EZ-DR/ 100/KONFEK - 2288998



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### accessories

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FLK 40/EZ-DR/ 150/KONFEK - 2289007



FLK 40/EZ-DR/ 200/KONFEK - 2289010



FLK 40/EZ-DR/ 250/KONFEK - 2289023



FLK 40/EZ-DR/ 300/KONFEK - 2289036



FLK 40/EZ-DR/ 350/KONFEK - 2289049



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### accessories

FLK 40/EZ-DR/ 400/KONFEK - 2289052



FLK 40/EZ-DR/ 600/KONFEK - 2299589



FLK 40/EZ-DR/ 800/KONFEK - 2299592



FLK 40/EZ-DR/1000/KONFEK - 2299602



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



### Terminal marking

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### accessories

UC-TM 4 - 0818111



UC-TM 6 - 0818085



ZB 5,08:UNBEDRUCKT - 0809793



ZB 22:UNBEDRUCKT - 0811862



### accessories

BLUEMARK X1 - 5147777

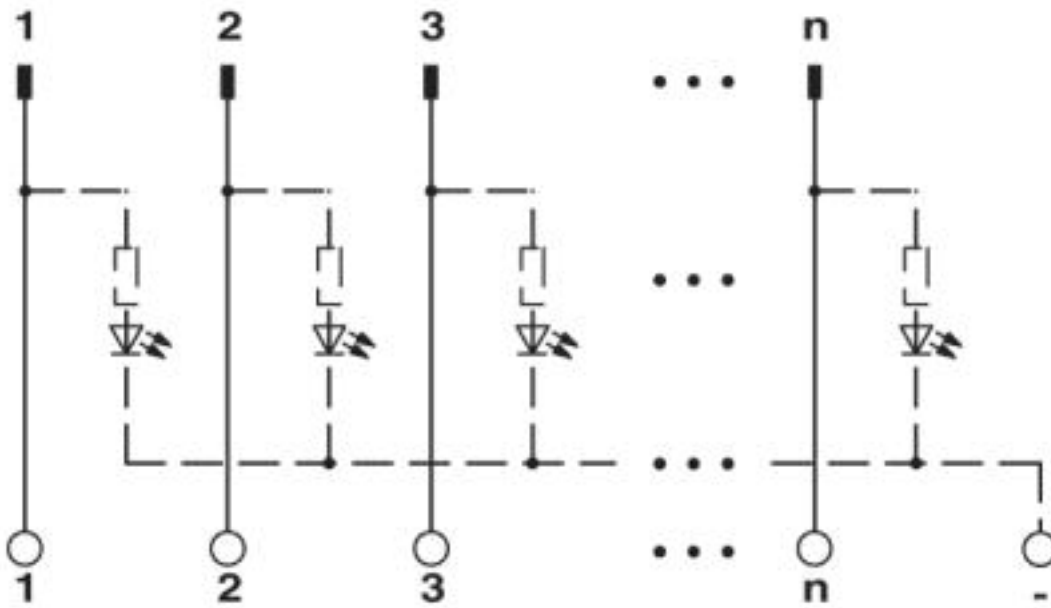


### Drawings



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Circuit diagram



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