

## Interface module - VIP-3/PT/FLK40 - 2903793

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



### Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356796675

### Technical data

#### Dimensions

Width	77.4 mm
Height	75.8 mm
Depth	63 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
Number of positions	40
Status display	No
Mounting position	any

#### Connection data

Connection name	Field level
Connection method	Push-in connection

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### Technical data

#### Connection data

Stripping length	8 mm
Conductor cross section solid	0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section flexible	0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section AWG	26 ... 14

#### Connection data 2

Connection name	Controller level
Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	40
Pitch	2.54 mm

#### Supported controller

Controller	ALLEN-BRADLEY SLC 500
- suitable I/O card	1746 OB 32
	1746 OV 32
	1746 IB 32
	1746 IV 32

#### Standards and Regulations

Connection in acc. with standard	CSA
Standards/regulations	IEC 60664
	DIN EN 50178
Rated surge voltage	0.6 kV
Pollution degree	2
Overvoltage category	II
Flammability rating according to UL 94	V0

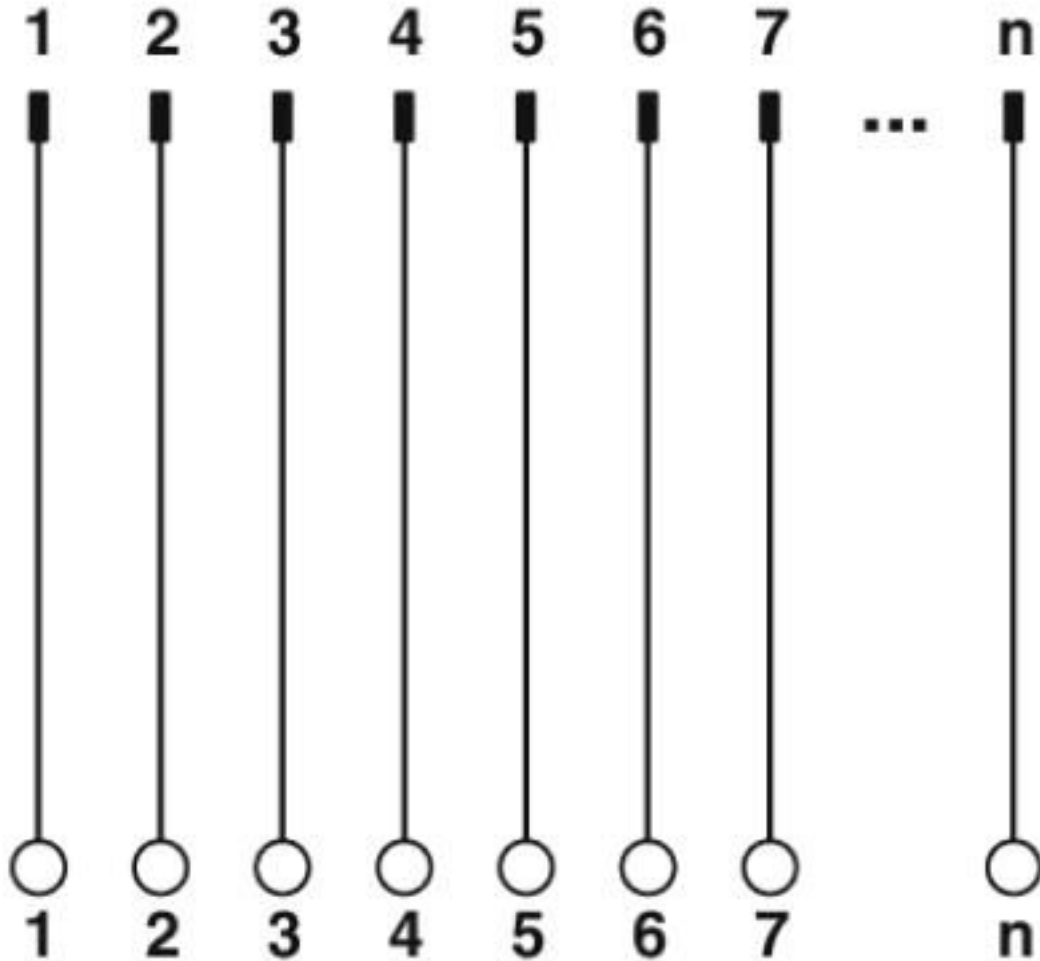
#### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

### Drawings

# Interface module - VIP-3/PT/FLK40 - 2903793

Circuit diagram



## Classifications

### eCl@ss

eCl@ss 10.0.1	27141152
eCl@ss 4.0	27250300
eCl@ss 4.1	27250300
eCl@ss 5.0	27250300
eCl@ss 5.1	27250300
eCl@ss 6.0	27242600
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152
eCl@ss 9.0	27141152

### ETIM

ETIM 4.0	EC002780
ETIM 5.0	EC002780

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## Classifications

### ETIM

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
UNSPSC 20.0	39121432
UNSPSC 21.0	39121432

## Approvals


### Approvals


#### Approvals

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

#### Ex Approvals

### Approval details

CSA		<a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>	2122203
Nominal voltage UN		125 V	
Nominal current IN		1 A	
mm <sup>2</sup> /AWG/kcmil		26-14	

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 238705
Nominal voltage UN		125 V	
Nominal current IN		1 A	
mm <sup>2</sup> /AWG/kcmil		26-14	

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## Approvals

cUL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 238705
Nominal voltage UN		125 V	
Nominal current IN		1 A	
mm <sup>2</sup> /AWG/kcmil		26-14	

EAC		RU C- DE.A*30.B.01742
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cULus Recognized	
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## Accessories

### Accessories

#### System cable

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



Round cable set; connection 1: IDC/FLK socket strip (1x 40-position, 180 °-out put); connection 2: IDC/FLK socket strip (1x 40-position, 90 °-out put); cable length: 0.5 m

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



Round cable set; connection 1: IDC/FLK socket strip (1x 40-position, 180 °-out put); connection 2: IDC/FLK socket strip (1x 40-position, 90 °-out put); cable length: 1 m

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



Round cable set; connection 1: IDC/FLK socket strip (1x 40-position, 180 °-out put); connection 2: IDC/FLK socket strip (1x 40-position, 90 °-out put); cable length: 1.5 m

## Interface module - VIP-3/PT/FLK40 - 2903793

### Accessories

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



Round cable set; connection 1: IDC/FLK socket strip (1x 40-position, 180 °-out put); connection 2: IDC/FLK socket strip (1x 40-position, 90 °-out put); cable length: 2 m

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



Round cable set; connection 1: IDC/FLK socket strip (1x 40-position, 180 °-out put); connection 2: IDC/FLK socket strip (1x 40-position, 90 °-out put); cable length: 3 m

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



Round cable set; connection 1: IDC/FLK socket strip (1x 40-position, 180 °-out put); connection 2: IDC/FLK socket strip (1x 40-position, 90 °-out put); cable length: 4 m

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



Round cable set; connection 1: IDC/FLK socket strip (1x 40-position, 180 °-out put); connection 2: IDC/FLK socket strip (1x 40-position, 90 °-out put); cable length: 6 m

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



Round cable set; connection 1: IDC/FLK socket strip (1x 40-position, 180 °-out put); connection 2: IDC/FLK socket strip (1x 40-position, 90 °-out put); cable length: variable

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## Interface module - VIP-3/PT/FLK40 - 2903793

### Accessories

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



Round cable set; connection 1: IDC/FLK socket strip (1x 40-position); connection 2: IDC/FLK socket strip (1x 40-position); cable length: 0.5 m

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



Round cable set; connection 1: IDC/FLK socket strip (1x 40-position); connection 2: IDC/FLK socket strip (1x 40-position); cable length: 1 m

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



Round cable set; connection 1: IDC/FLK socket strip (1x 40-position); connection 2: IDC/FLK socket strip (1x 40-position); cable length: 1.5 m

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



Round cable set; connection 1: IDC/FLK socket strip (1x 40-position); connection 2: IDC/FLK socket strip (1x 40-position); cable length: 2 m

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



Round cable set; connection 1: IDC/FLK socket strip (1x 40-position); connection 2: IDC/FLK socket strip (1x 40-position); cable length: 2.5 m

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## Interface module - VIP-3/PT/FLK40 - 2903793

### Accessories

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



Round cable set; connection 1: IDC/FLK socket strip (1x 40-position); connection 2: IDC/FLK socket strip (1x 40-position); cable length: 3 m

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



Round cable set; connection 1: IDC/FLK socket strip (1x 40-position); connection 2: IDC/FLK socket strip (1x 40-position); cable length: 3.5 m

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



Round cable set; connection 1: IDC/FLK socket strip (1x 40-position); connection 2: IDC/FLK socket strip (1x 40-position); cable length: 4 m

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



Round cable set; connection 1: IDC/FLK socket strip (1x 40-position); connection 2: IDC/FLK socket strip (1x 40-position); cable length: 6 m

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



Round cable set; connection 1: IDC/FLK socket strip (1x 40-position); connection 2: IDC/FLK socket strip (1x 40-position); cable length: 8 m

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## Interface module - VIP-3/PT/FLK40 - 2903793

### Accessories

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



Round cable set; connection 1: IDC/FLK socket strip (1x 40-position); connection 2: IDC/FLK socket strip (1x 40-position); cable length: 10 m

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



Round cable, with preassembly, shielded, variable cable length

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### Terminal marking

Marker for terminal blocks - UC-TM 4 - 0818111



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into tall marker groove, for terminal block width: 4.2 mm, lettering field size: 3.6 x 10.5 mm, Number of individual labels: 120

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Marker for terminal blocks - UC-TM 6 - 0818085



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into tall marker groove, for terminal block width: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 80

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Marker for terminal blocks - UCT-TM 6 - 0828736



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snap into tall marker groove, for terminal block width: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 60

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## Interface module - VIP-3/PT/FLK40 - 2903793

### Accessories

Zack marker strip - ZB 5,08:UNBEDRUCKT - 0809793



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into tall marker groove, for terminal block width: 5.08 mm, lettering field size: 4.98 x 10.5 mm, Number of individual labels: 10

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Zack marker strip - ZB 22:UNBEDRUCKT - 0811862



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snap into tall marker groove, for terminal block width: 22 mm, lettering field size: 10.5 x 21.8 mm, Number of individual labels: 4

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