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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
Weight per Piece (excluding packing)	205.2 g
Custom tariff number	85369010
Country of origin	United States

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. perm. operating voltage	60 V AC/DC
Max. perm. current (per branch)	1 A
Number of positions	40
Status display	No
Mounting position	any
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103

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Technical data

General

Rated surge voltage	0.6 kV
Degree of pollution	2
Overvoltage category	II

Connection data for connection 1

Connection name	Field level
Connection method	Push-in connection
Stripping length	8 mm
Conductor cross section solid	0.14 mm² ... 2.5 mm²
Conductor cross section flexible	0.14 mm² ... 2.5 mm²
Conductor cross section AWG	26 ... 14

Connection data for connection 2

Connection name	Controller level
Connection method	IDC/FLK pin strip (2.54 mm)
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
	IEC 62103
Degree of pollution	2
Overvoltage category	II

Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313

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Classifications

eCl@ss

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
eCl@ss 9.0	27141152

ETIM

ETIM 3.0	EC001604
ETIM 4.0	EC001604
ETIM 5.0	EC002780

UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121421

Approvals

Approvals

Approvals

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

Ex Approvals

Approvals submitted

Approval details

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Approvals

CSA

mm²/AWG/kcmil	26-14
Nominal current IN	1 A
Nominal voltage UN	125 V

UL Recognized

mm²/AWG/kcmil	26-14
Nominal current IN	1 A
Nominal voltage UN	125 V

cUL Recognized

mm²/AWG/kcmil	26-14
Nominal current IN	1 A
Nominal voltage UN	125 V

EAC

EAC

cULus Recognized

Accessories

Accessories

System cable

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Accessories

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

Assembled round cable with two molded 40-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: 0.5 m

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

Assembled round cable with two molded 40-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: 1 m

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

Assembled round cable with two molded 40-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: 1.5 m

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

Assembled round cable with two molded 40-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: 2 m

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

Assembled round cable with two molded 40-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: 3 m

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Accessories

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

Assembled round cable with two molded 40-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: 4 m

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

Assembled round cable with two molded 40-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: 6 m

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

Assembled round cable with two molded 40-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: Variable

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

Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 0.5 m

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

Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 1 m

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Accessories

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

Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 1.5 m

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

Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 2 m

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

Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 2.5 m

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

Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 3 m

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

Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 3.5 m

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Accessories

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

Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 4 m

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

Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 6 m

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

Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 8 m

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

Round cable sets, with two 40-pos. socket strips (1:1 connection), also for use with Siemens SIMATIC® S5-95U and 100U (32 x digital IN/OUT), cable length: 10 m

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

Round cable, with preassembly, shielded, variable cable length

Terminal marking

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Accessories

Marker for terminal blocks - UC-TM 4 - 0818111

Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 4.2 mm, Lettering field: 3.6 x 10.5 mm

Marker for terminal blocks - UC-TM 6 - 0818085

Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 6.2 mm, Lettering field: 5.6 x 10.5 mm

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

Zack marker strip, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 5.08 mm, Lettering field: 4.98 x 10.5 mm
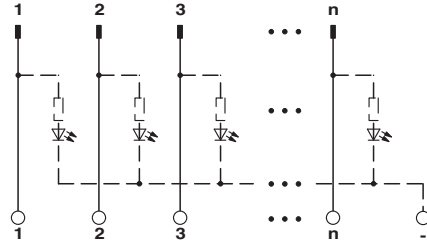
Zack marker strip - ZB 22:UNBEDRUCKT - 0811862

Zack marker strip, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 22 mm, Lettering field: 10.5 x 21.8 mm

Drawings

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

Circuit diagram

Mouser Electronics

Authorized Distributor

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