

Interface module - VIP-2/SC/FLK20 - 2315049

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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, 20-pos.

Product Features

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



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	123.0 g
Custom tariff number	85369010
Country of origin	United States

Technical data

Dimensions

Width	55.1 mm
Height	65.5 mm
Depth	56 mm

Ambient conditions

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

General

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Technical data

General

Max. perm. operating voltage	60 V AC/DC
Max. perm. current (per branch)	1 A
Number of positions	20
Status display	No
Mounting position	any
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Rated surge voltage	0.6 kV
Degree of pollution	2
Overvoltage category	II

Connection data for connection 1

Connection name	Field level
Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M 3
Conductor cross section solid	0.2 mm ² ... 4 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section AWG	24 ... 12

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	20
Pitch	2.54 mm

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

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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
eCl@ss 9.0	27141152

ETIM

ETIM 2.0	EC001434
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 / cUL Recognized / UL Recognized / EAC / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

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Approvals

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

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

UL Recognized 	
mm ² /AWG/kcmil	30-12
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-FLK20/0,14/0,5M - 2318541



Assembled round cable with two molded 20-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-FLK20/0,14/1,0M - 2318554



Assembled round cable with two molded 20-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-FLK20/0,14/1,5M - 2318567



Assembled round cable with two molded 20-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-FLK20/0,14/2,0M - 2318570



Assembled round cable with two molded 20-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-FLK20/0,14/3,0M - 2318583



Assembled round cable with two molded 20-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-FLK20/0,14/4,0M - 2318596



Assembled round cable with two molded 20-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-FLK20/0,14/6,0M - 2318606



Assembled round cable with two molded 20-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-FLK20-0,14/... - 2318619



Assembled round cable with two molded 20-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 20/EZ-DR/ 50KONFEK - 2296391



Round cable set, with 20-position socket strips, 1:1 connection, can be used, for example, for Modicon TSX Micro, Premium, Quantum, no. of positions: 20, cable length 0.5 m

Cable - FLK 20/EZ-DR/ 100KONFEK - 2296401



Round cable set, with 20-position socket strips, 1:1 connection, can be used, for example, for Modicon TSX Micro, Premium, Quantum, no. of positions: 20, cable length 1.0 m

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Accessories

Cable - FLK 20/EZ-DR/ 150KONFEK - 2296472



Round cable set, with 20-position socket strips, 1:1 connection, can be used, for example, for Modicon TSX Micro, Premium, Quantum, no. of positions: 20, cable length 1.5 m

Cable - FLK 20/EZ-DR/ 200KONFEK - 2296485



Round cable set, with 20-position socket strips, 1:1 connection, can be used, for example, for Modicon TSX Micro, Premium, Quantum, no. of positions: 20, cable length 2.0 m

Cable - FLK 20/EZ-DR/ 300KONFEK - 2296498



Round cable set, with 20-position socket strips, 1:1 connection, can be used, for example, for Modicon TSX Micro, Premium, Quantum, no. of positions: 20, cable length 3.0 m

Cable - FLK 20/EZ-DR/ 400KONFEK - 2296508



Round cable set, with 20-position socket strips, 1:1 connection, can be used, for example, for Modicon TSX Micro, Premium, Quantum, no. of positions: 20, cable length 4.0 m

Cable - FLK 20/EZ-DR/ 600KONFEK - 2296511



Round cable set, with 20-position socket strips, 1:1 connection, can be used, for example, for Modicon TSX Micro, Premium, Quantum, no. of positions: 20, cable length 6.0 m

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Accessories

Cable - FLK 20/EZ-DR/ 800KONFEK - 2296524



Round cable set, with 20-position socket strips, 1:1 connection, can be used, for example, for Modicon TSX Micro, Premium, Quantum, no. of positions: 20, cable length 8.0 m

Cable - FLK 20/EZ-DR/1000KONFEK - 2296537



Round cable set, with 20-position socket strips, 1:1 connection, can be used, for example, for Modicon TSX Micro, Premium, Quantum, no. of positions: 20, cable length 10.0 m

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



Round cable, with preassembly, not shielded, variable cable length

Terminal marking

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

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Accessories

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

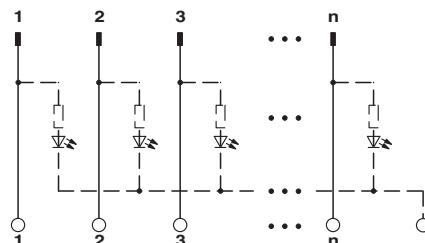
Zack marker strip - ZB 22:UNBEDRUCKT - 0811862



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

Circuit diagram



Mouser Electronics

Authorized Distributor

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