

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 |

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

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  | |
| mm²/AWG/kcmil | 30-12 |
| Nominal current I _N | 1 A |
| Nominal voltage U _N | 125 V |

| | |
|--|-------|
| cUL Recognized  | |
| mm²/AWG/kcmil | 30-12 |
| Nominal current I _N | 1 A |
| Nominal voltage U _N | 125 V |

| | |
|---|-------|
| UL Recognized  | |
| mm²/AWG/kcmil | 30-12 |
| Nominal current I _N | 1 A |
| Nominal voltage U _N | 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

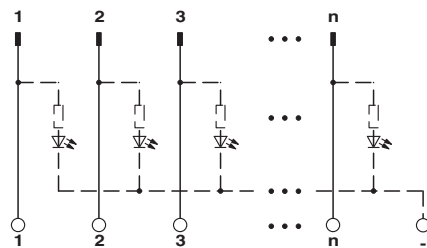
Zack marker strip - ZB 22:UNBEDRUCKT - 0811862



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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