

VIP-3/SC/FLK50

Order No.: 2315081



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2315081>

VARIOFACE module, with screw connection and flat-ribbon cable plug connector, for mounting on NS 32 or NS 35/7.5, with pin strip and short and long locking latches for socket strips, 50-pos.



Commercial data

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|--------------------------|--------------------|
| EAN | 4046356312899 |
| Pack | 1 pcs. |
| Customs tariff | 85369010 |
| Weight/Piece | 0.24 KG |
| Catalog page information | Page 279 (IF-2009) |

Product notes

WEEE/RoHS-compliant since:
09/02/2008



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Technical data

General data

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|---|------------|
| Nominal voltage U_N | 60 V AC/DC |
| Max. current carrying capacity per branch | 1 A |
| Number of positions | 50 |
| Width | 92.7 mm |

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| Height | 60.8 mm |
| Depth | 68.8 mm |
| Ambient temperature (operation) | -20 °C ... 50 °C |
| Ambient temperature (storage/transport) | -20 °C ... 70 °C |
| Mounting position | Any |
| Standards/regulations | IEC 60664 |
| | DIN EN 50178 |
| | IEC 62103 |
| Pollution degree | 2 |
| Surge voltage category | II |

Connection data

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| Connection 1 | PCB connection |
| Connection in acc. with standard | IEC / EN |
| Type of connection | Screw connection |
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 4 mm ² |
| Conductor cross section stranded min. | 0.2 mm ² |
| Conductor cross section stranded max. | 2.5 mm ² |
| Conductor cross section AWG/kcmil min. | 24 |
| Conductor cross section AWG/kcmil max | 12 |
| Stripping length | 8 mm |
| Screw thread | M 3 |
| Connection 2 | Control system level |
| Number of connections | 1 |
| Type of connection | Flat-ribbon cable plug connector in acc. with IEC 60603-13 |
| Number of positions | 50 |

Certificates / Approvals



Certification CSA, CUL, UL

CSA

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|--------------------------------|-------|
| Nominal voltage U _N | 125 V |
|--------------------------------|-------|

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|-----------------------|-------|
| Nominal current I_N | 1 A |
| AWG/kcmil | 30-12 |

CUL

| | |
|-----------------------|-------|
| Nominal voltage U_N | 125 V |
| Nominal current I_N | 1 A |
| AWG/kcmil | 30-12 |

UL

| | |
|-----------------------|-------|
| Nominal voltage U_N | 125 V |
| Nominal current I_N | 1 A |
| AWG/kcmil | 30-12 |

Accessories

| Item | Designation | Description |
|------------------------|---------------------------|--|
| Cable/conductor | | |
| 2314257 | CABLE-FLK50-0,14/HF/... | Assembled halogen-free round cable, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels. Halogen-free refers exclusively to the 50-pos. cable.Length of cable: Variable |
| 2314134 | CABLE-FLK50/0,14/HF/ 0,5M | Assembled halogen-free round cable, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels. Halogen-free refers exclusively to the 50-pos. cable.Length of cable: 0.55 yd |
| 2314147 | CABLE-FLK50/0,14/HF/ 1,0M | Assembled halogen-free round cable, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels. Halogen-free refers exclusively to the 50-pos. cable.Length of cable: 1 m |
| 2314150 | CABLE-FLK50/0,14/HF/ 1,5M | Assembled halogen-free round cable, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels. Halogen-free refers exclusively to the 50-pos. cable.Length of cable: 1.64 yd |
| 2314163 | CABLE-FLK50/0,14/HF/ 2,0M | Assembled halogen-free round cable, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels. Halogen-free refers exclusively to the 50-pos. cable.Length of cable: 2.19 yd |
| 2314176 | CABLE-FLK50/0,14/HF/ 2,5M | Assembled halogen-free round cable, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels. Halogen-free refers exclusively to the 50-pos. cable.Length of cable: 2.73 yd |
| 2314202 | CABLE-FLK50/0,14/HF/ 5,0M | Assembled halogen-free round cable, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels. Halogen-free refers exclusively to the 50-pos. cable.Length of cable: 5 m |
| 2314215 | CABLE-FLK50/0,14/HF/ 6,0M | Assembled halogen-free round cable, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels. Halogen-free refers exclusively to the 50-pos. cable.Length of cable: 6 m |

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| 2314228 | CABLE-FLK50/0,14/HF/ 7,0M | Assembled halogen-free round cable, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels. Halogen-free refers exclusively to the 50-pos. cable.Length of cable: 7 m |
| 2314231 | CABLE-FLK50/0,14/HF/ 8,0M | Assembled halogen-free round cable, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels. Halogen-free refers exclusively to the 50-pos. cable.Length of cable: 8 m |
| 2289065 | FLK 50/EZ-DR/ 50/KONFEK | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 0.5 m |
| 2299097 | FLK 50/EZ-DR/ 50/KONFEK/S | Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 0.5 m |
| 2289078 | FLK 50/EZ-DR/ 100/KONFEK | Round cable sets, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 1 m |
| 2299107 | FLK 50/EZ-DR/ 100/KONFEK/S | Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 1 m |
| 2289081 | FLK 50/EZ-DR/ 150/KONFEK | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 1.5 m |
| 2299110 | FLK 50/EZ-DR/ 150/KONFEK/S | Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 1.5 m |
| 2289094 | FLK 50/EZ-DR/ 200/KONFEK | Round cable sets, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 2 m |
| 2299123 | FLK 50/EZ-DR/ 200/KONFEK/S | Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 2 m |
| 2289104 | FLK 50/EZ-DR/ 250/KONFEK | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 2.5 m |
| 2289117 | FLK 50/EZ-DR/ 300/KONFEK | Round cable sets, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 3 m |
| 2299136 | FLK 50/EZ-DR/ 300/KONFEK/S | Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 3 m |
| 2289120 | FLK 50/EZ-DR/ 350/KONFEK | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 3.5 m |
| 2289133 | FLK 50/EZ-DR/ 400/KONFEK | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 4 m |
| 2299149 | FLK 50/EZ-DR/ 400/KONFEK/S | Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 4 m |
| 2289573 | FLK 50/EZ-DR/ 450/KONFEK | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 4,5 m |
| 2289586 | FLK 50/EZ-DR/ 500/KONFEK | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 5 m |
| 2289599 | FLK 50/EZ-DR/ 550/KONFEK | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 5,5 m |
| 2289609 | FLK 50/EZ-DR/ 600/KONFEK | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 6 m |
| 2299152 | FLK 50/EZ-DR/ 600/KONFEK/S | Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 6 m |

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| 2289612 | FLK 50/EZ-DR/ 650/KONFEK | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 6.5 m |
| 2289625 | FLK 50/EZ-DR/ 700/KONFEK | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 7 m |
| 2289638 | FLK 50/EZ-DR/ 750/KONFEK | Round cable set, with two 50-pos. female connectors (1:1 connection), for connecting 32 channels, cable length: 7.5 m |
| 2289641 | FLK 50/EZ-DR/ 800/KONFEK | Round cable sets, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 8 m |
| 2299165 | FLK 50/EZ-DR/ 800/KONFEK/S | Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 8 m |
| 2289654 | FLK 50/EZ-DR/ 850/KONFEK | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 8.5 m |
| 2289667 | FLK 50/EZ-DR/ 900/KONFEK | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 9 m |
| 2289670 | FLK 50/EZ-DR/ 950/KONFEK | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 9.5 m |
| 2289683 | FLK 50/EZ-DR/1000/KONFEK | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 10 m |
| 2299178 | FLK 50/EZ-DR/1000/KONFEK/S | Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 10 m |
| 2295046 | FLK EZ-DR-S.../.../... | Round cable, with preassembly, shielded, variable cable length |
| 2295059 | FLK EZ-DR.../.../... | Round cable, with preassembly, not shielded, variable cable length |
| 2318936 | VIP-CAB-FLK50-0,14/... | Assembled round cable with two molded 50-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: Variable |
| 2318868 | VIP-CAB-FLK50/0,14/0,5M | Assembled round cable with two molded 50-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 |
| 2318871 | VIP-CAB-FLK50/0,14/1,0M | Assembled round cable with two molded 50-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: 1 m |
| 2318884 | VIP-CAB-FLK50/0,14/1,5M | Assembled round cable with two molded 50-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 |
| 2318897 | VIP-CAB-FLK50/0,14/2,0M | Assembled round cable with two molded 50-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: 2 m |
| 2318907 | VIP-CAB-FLK50/0,14/3,0M | Assembled round cable with two molded 50-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: 3 m |
| 2318910 | VIP-CAB-FLK50/0,14/4,0M | Assembled round cable with two molded 50-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: 4 m |

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| 2318923 | VIP-CAB-FLK50/0,14/6,0M | Assembled round cable with two molded 50-pos. socket strips (1:1 connection). The cable has a 90° punched on connector and a 180° punched on connector, cable length: 6 m |
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General

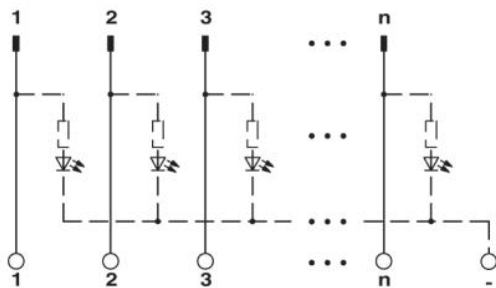
| | | |
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| 5147777 | BLUEMARK X1 | Printers with UV technology for printing plastic labels in UniCard format. |
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Marking

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| 0818111 | UC-TM 4 | UniCard sheets, for labeling terminal blocks using a Zack marker strip groove, 120-section, can be labeled with BLUEMARK X1 and CMS-P1-PLOTTER, color: White |
| 0818085 | UC-TM 6 | UniCard sheets, for labeling terminal blocks using Zack marker strip groove, 80-section, labeling with BLUEMARK X1 and CMS-P1-PLOTTER, color: White |
| 0811862 | ZB 22:UNBEDRUCKT | Zack marker strip, unprinted: 4-section, for individual labeling with M-PEN, ZB-T or CMS system, sufficient for 100 terminal blocks, for a terminal width of 22 mm, color: White |
| 0809793 | ZB 5,08:UNBEDRUCKT | Zack strip, unprinted: 10-section, for individual labeling with M-PEN, ZB-T or CMS system, sufficient for 100 terminal blocks per pack |

Diagrams/Drawings

Circuit diagram



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