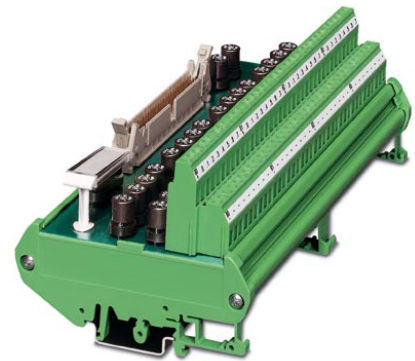


FLKM 50/32M/SI/PLC


Order No.: 2294490



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2294490>

VARIOFACE module, for 32 channels, each with an additional terminal block and fuse per signal, (common minus potential)



| Commercial data | |
|--------------------------|---|
| GTIN (EAN) |  4 017918 148973 |
| sales group | I631 |
| Pack | 1 pcs. |
| Customs tariff | 85369010 |
| Catalog page information | Page 236 (IF-2009) |

Product notes

WEEE/RoHS-compliant since:
01/19/2007



<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

| General data | |
|---|----------------|
| Nominal voltage U_N | 60 V DC |
| Max. current carrying capacity per branch | 1 A |
| Max. total current of voltage supply | 2 A (per byte) |
| Number of positions | 50 |

| | |
|---|--|
| Width | 192 mm |
| Height | 90 mm |
| Depth | 68 mm |
| Status display | No |
| Ambient temperature (operation) | -20 °C ... 50 °C |
| Ambient temperature (storage/transport) | -20 °C ... 70 °C |
| Test voltage | 500 V (50 Hz, 1 min.) |
| Mounting position | Any |
| Standards/regulations | IEC 60664 DIN EN 50178 IEC 62103 |
| Pollution degree | 2 |
| Surge voltage category | II |

Connection data

| | |
|--|--|
| Connection 1 | Field level |
| 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 | M3 |
| 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

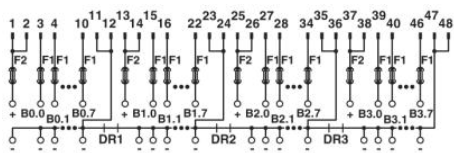
CUL, GOST, UL

Accessories

| Item | Designation | Description |
|----------------|---------------|--|
| General | | |
| 2901003 | VF-SI/TR5/1AF | Plug-in fuse (TR5 [®]), nominal current: 1 A F |

Diagrams/Drawings

Circuit diagram



Connection scheme: FLKM 50/32M/SI/PLC

Address

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