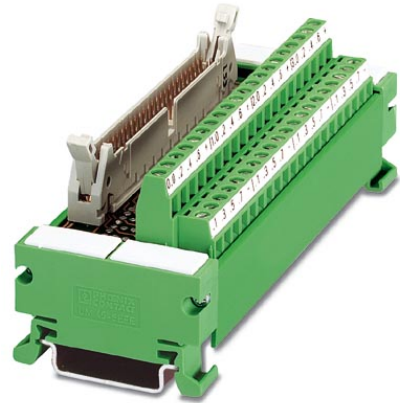


UM 45-FLK50/LA/PLC

Order No.: 2962502

The illustration shows version UM 45-FLK50/PLC




<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2962502>

VARIOFACE COMPACT LINE, interface module for 32 channels, with LED, for assembly on DIN rail NS 35/7.5, screw connection



Commercial data

| | |
|--------------------------|--|
| GTIN (EAN) |  4 017918 087203 |
| sales group | I630 |
| Pack | 1 pcs. |
| Customs tariff | 85369010 |
| Catalog page information | Page 199 (IF-2007) |

Product notes

WEEE/RoHS-compliant since:
10/13/2006



<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 | 20 V DC (up to 30 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 | 126 mm |
| Height | 45 mm |
| Depth | 50 mm |
| Status display | Yellow LED |
| 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 |
| | VDE 110 |
| Pollution degree | 2 |
| Surge voltage category | II |

Connection data

| | |
|--|--|
| Connection 1 | Field level |
| Type of connection | Screw connection |
| Conductor cross section solid min. | 0.14 mm ² |
| Conductor cross section solid max. | 1.5 mm ² |
| Conductor cross section stranded min. | 0.14 mm ² |
| Conductor cross section stranded max. | 1.5 mm ² |
| Conductor cross section AWG/kcmil min. | 26 |
| Conductor cross section AWG/kcmil max | 14 |
| Stripping length | 6 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

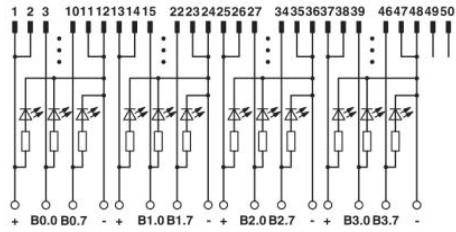


Certification

CUL, GOST, UL

Diagrams/Drawings

Circuit diagram



UM 45-FLK50/LA/PLC connection scheme

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