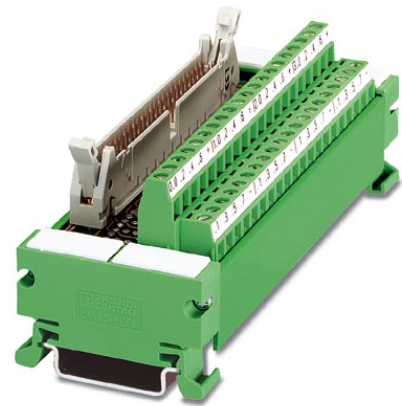


# UM 45-FLK50/AB-1756


Order No.: 2968357



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2968357>

VARIOFACE COMPACT LINE, interface module for Allen-Bradley Controll-Logix, with Controll-Logix-specific labeling



| Commercial data          |  |
|--------------------------|--|
| GTIN (EAN)               | <br>4 017918 587772 |
| sales group              | I631   |
| Pack                     | 1 pcs.   |
| Customs tariff           | 85369010   |
| Catalog page information | Page 199 (IF-2007)   |

### Product notes

WEEE/RoHS-compliant since:  
08/11/2006



<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                            |                      |
|---|----------------------|
| <b>General data</b>                       |                      |
| Nominal voltage $U_N$                     | < 50 V AC<br>60 V DC |
| Max. current carrying capacity per branch | 1 A                  |

|   |                       |
|---|-----------------------|
| Max. total current of voltage supply    | 2 A (/Byte)           |
| Width                                   | 116 mm                |
| Height                                  | 45 mm                 |
| Depth                                   | 50 mm                 |
| Ambient temperature (operation)         | -20 °C ... 50 °C      |
| Ambient temperature (storage/transport) | -20 °C ... 70 °C      |
| Test voltage                            | 500 V (50 Hz, 1 min.) |
| Test voltage contact/contact            | 0.5 kV AC             |
| Mounting position                       | Any                   |
| Standards/regulations                   | IEC 60664             |
|   | DIN VDE 0109-11       |
| 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 <sup>2</sup>                                       |
| Conductor cross section solid max.     | 1.5 mm <sup>2</sup>  |
| Conductor cross section stranded min.  | 0.14 mm <sup>2</sup>                                       |
| Conductor cross section stranded max.  | 1.5 mm <sup>2</sup>  |
| 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



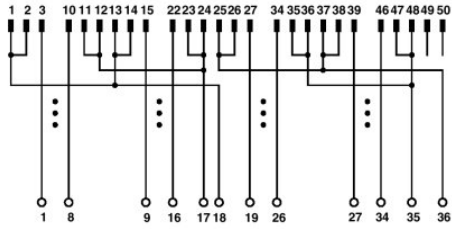
Certification

GOST

## Diagrams/Drawings

### Circuit diagram

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