**Extract from the online catalog**

# UM 45- 2FLK14/S7

Order No.: 2965143



http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2965143

VARIOFACE interface module for Siemens SIMATIC® S7-300, for max. 16 channels with SIMATIC®-specific labeling (1 - 20), with screw connection, module width: 98 mm




Product notes

WEEE/RoHS-compliant since: 09/07/2006

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.

## Commercial data

| | |
|---|---|
| GTIN (EAN) | 4 017918 130930 |
| sales group | I631 |
| Pack | 1 pcs. |
| Customs tariff | 85369010 |
| Catalog page information | Page 201 (IF-2007) |

## Technical data

### General data

| | |
|---|---|
| Nominal voltage $U_N$ | < 50 V AC |
| | 60 V DC |
| Max. current carrying capacity per branch | 1 A |
| Width | 98 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.) |
| Mounting position | Any |
| Standards/regulations | IEC 60664 |
| | DIN VDE 110 |
| Pollution degree | 2 |
| Surge voltage category | II |

**Connection data**

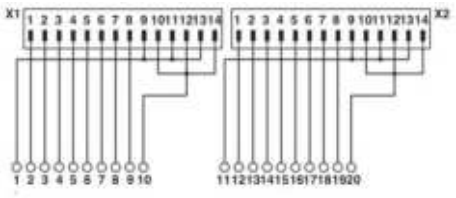
| | |
|---|---|
| Connection 1 | Field level |
| Type of connection | Screw connection |
| Conductor cross section solid min. | 0.14 mm² |
| Conductor cross section solid max. | 1.5 mm² |
| Conductor cross section stranded min. | 0.14 mm² |
| Conductor cross section stranded max. | 1.5 mm² |
| Conductor 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 | 2 |
| Type of connection | Flat-ribbon cable plug connector in acc. with IEC 60603-13 |
| Number of positions | 14 |

## Certificates / Approvals

| | |
|---|---|
| Certification | GOST |

## Diagrams/Drawings

Circuit diagram




UM 45-2FLK14/S7 connection scheme

## Address

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