

Interface module - UM 45-FLK10 - 2962544

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




VARIOFACE module, with screw connection and flat-ribbon cable connector, for assembly on NS 35/7.5, 10 positions

The figure shows a 34-position version



Key Commercial Data

| | |
|--------------|---|
| Packing unit | 1 pc |
| GTIN |  4 017918 087210 |
| GTIN | 4017918087210 |

Technical data

Dimensions

| | |
|--------|-------|
| Width | 54 mm |
| Height | 45 mm |
| Depth | 50 mm |

Ambient conditions

| | |
|---|------------------|
| Ambient temperature (operation) | -20 °C ... 50 °C |
| Ambient temperature (storage/transport) | -20 °C ... 70 °C |

General

| | |
|---------------------------------|--------------------|
| Max. perm. operating voltage | 25 V AC 60 V DC |
| Max. perm. current (per branch) | 1 A |
| Number of positions | 10 |
| Mounting position | any |
| Degree of protection | IP00 |

Connection data for connection 1

| | |
|-----------------|-------------|
| Connection name | Field level |
|-----------------|-------------|

Interface module - UM 45-FLK10 - 2962544

Technical data

Connection data for connection 1

| | |
|----------------------------------|--|
| Connection in acc. with standard | IEC / EN |
| Connection method | Screw connection |
| Stripping length | 6 mm |
| Screw thread | M3 |
| Conductor cross section solid | 0.14 mm ² ... 1.5 mm ² |
| Conductor cross section flexible | 0.14 mm ² ... 1.5 mm ² |
| Conductor cross section AWG | 26 ... 16 |

Standards and Regulations

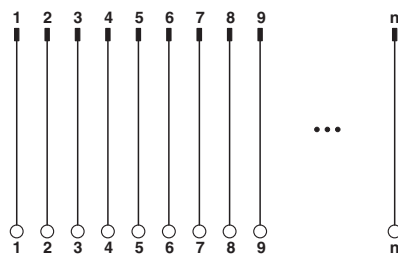
| | |
|----------------------------------|-----------------------|
| Connection in acc. with standard | CUL |
| Standards/regulations | IEC 60664 |
| | DIN EN 50178 |
| Rated insulation voltage | 63 V |
| Rated surge voltage | 0.6 kV |
| Insulation | Functional insulation |
| Degree of pollution | 2 |
| Overvoltage category | II |

Environmental Product Compliance

| | |
|------------|---|
| REACH SVHC | Lead 7439-92-1 |
| China RoHS | Environmentally Friendly Use Period = 50 |
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

Drawings

Circuit diagram



Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Interface module - UM 45-FLK10 - 2962544

Approvals

Ex Approvals

Approval details

| | | | |
|--------------------|--|---|---------------|
| UL Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 118976 |
| | | | |
| Nominal voltage UN | | 125 V | |
| Nominal current IN | | 1 A | |

| | | | |
|--------------------|--|---|---------------|
| cUL Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 118976 |
| | | | |
| Nominal voltage UN | | 125 V | |
| Nominal current IN | | 1 A | |

| | | |
|-----|--|--------------------------|
| EAC | | RU C- DE.A*30.B.01742 |
|-----|--|--------------------------|

| | |
|------------------|--|
| cULus Recognized | |
|------------------|--|

Phoenix Contact 2018 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>