

# Interface module - FLKM-D 9 SUB/B - 2281186

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VARIOFACE module, with screw connection and D-Subminiature socket strip, for mounting on NS 35/7.5 or NS 32, 9-pos.

The figure shows version FLKM-D37 SUB/S



## Key Commercial Data

|              |   |
|--------------|---|
| Packing unit | 10 pc   |
| GTIN         | <br>4 017918 054618 |
| GTIN         | 4017918054618   |

## Technical data

### Dimensions

|        |         |
|--------|---------|
| Width  | 33.8 mm |
| Height | 77 mm   |
| Depth  | 58.5 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<br>60 V DC                              |
| Max. perm. current (per branch) | 2.5 A<br>1.5 A (with even load on all branches) |
| Number of positions             | 9   |
| Mounting position               | any   |
| Degree of protection            | IP20  |

### Connection data for connection 1

# Interface module - FLKM-D 9 SUB/B - 2281186

## Technical data

### Connection data for connection 1

|                                  |   |
|----------------------------------|---|
| Connection name                  | Field level                                 |
| Connection in acc. with standard | IEC / EN                                    |
| Connection method                | Screw connection                            |
| Stripping length                 | 8 mm  |
| Screw thread                     | M3  |
| Conductor cross section solid    | 0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>   |
| Conductor cross section flexible | 0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> |
| Conductor cross section AWG      | 24 ... 12                                   |

### Standards and Regulations

|                                  |                       |
|----------------------------------|-----------------------|
| Connection in acc. with standard | CUL                   |
| Standards/regulations            | IEC 60664             |
|                                  | DIN EN 50178          |
| Rated insulation voltage         | 125 V                 |
| Rated surge voltage              | 1.2 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" |

## Approvals


### Approvals

#### Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

#### Ex Approvals


### Approval details


|                    |   |   |               |
|--------------------|---|---|---------------|
| UL Recognized      |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | FILE E 118976 |
| Nominal voltage UN | 125 V   |   |               |

## Interface module - FLKM-D 9 SUB/B - 2281186

### Approvals

|                            |       |
|----------------------------|-------|
|                            |       |
| Nominal current IN         | 2.5 A |
| mm <sup>2</sup> /AWG/kcmil | 30-12 |

|                            |   |   |               |
|----------------------------|---|---|---------------|
| cUL Recognized             |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | FILE E 118976 |
|                            |   |   |               |
| Nominal voltage UN         |   | 125 V   |               |
| Nominal current IN         |   | 2.5 A   |               |
| mm <sup>2</sup> /AWG/kcmil |   | 30-12   |               |

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

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

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

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