

## Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Phoenix Contact](#)  
[2280349](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



Extract from the online catalog

## DFLK-D37 SUB/B

Order No.: 2280349



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2280349>

VARIOFACE panel feed-through module, for direct coupling of single signal lines of up to 2.5 mm<sup>2</sup>, with D-Subminiature socket strip, 37-pos.

| Commercial data          |                    |
|--------------------------|--------------------|
| EAN                      | 4017918054458      |
| Pack                     | 5 pcs.             |
| Customs tariff           | 85369010           |
| Weight/Piece             | 0.13634 KG         |
| Catalog page information | Page 288 (IF-2009) |

### Product notes

WEEE/RoHS-compliant since:  
12/21/2007



<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 <sub>N</sub>            | 125 V AC/DC |
| Max. current carrying capacity per branch | 2.5 A       |
| Max. total current of all branches        | 92.5 A      |
| Number of positions                       | 37          |
| Width                                     | 39 mm       |

DFLK-D37 SUB/B Order No.: 2280349

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2280349>

|   |   |
|---|---|
| Height                                  | 33 mm                                   |
| Depth                                   | 128.4 mm                                |
| Status display                          | No                                      |
| Ambient temperature (operation)         | -20 °C ... 50 °C                        |
| Ambient temperature (storage/transport) | -20 °C ... 70 °C                        |
| Mounting position                       | Any                                     |
| Assembly instructions                   | In rows with zero spacing               |
| Standard - Electrical safety            | Air and creepage distances DIN EN 50178 |
| Pollution degree                        | 2                                       |
| Surge voltage category                  | II                                      |

**Connection data**

|  |                     |
|--|---------------------|
| Connection 1                           | PCB connection      |
| Connection in acc. with standard       | IEC / EN            |
| Type of connection                     | Screw connection    |
| Conductor cross section solid min.     | 0.2 mm <sup>2</sup> |
| Conductor cross section solid max.     | 4 mm <sup>2</sup>   |
| Conductor cross section stranded min.  | 0.2 mm <sup>2</sup> |
| Conductor cross section stranded max.  | 2.5 mm <sup>2</sup> |
| Conductor cross section AWG/kcmil min. | 24                  |
| Conductor cross section AWG/kcmil max  | 12                  |
| Stripping length                       | 8 mm                |
| Screw thread                           | M3                  |
| Connection 2                           | D-SUB connection    |
| Type of connection                     | D-SUB socket        |
| Number of positions                    | 37                  |

**Certificates / Approvals**


Certification

CUL, GOST, UL

**CUL**

|                       |       |
|-----------------------|-------|
| Nominal voltage $U_N$ | 125 V |
| Nominal current $I_N$ | 2.5 A |

DFLK-D37 SUB/B Order No.: 2280349

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2280349>

|                       |       |
|-----------------------|-------|
| AWG/kcmil             | 30-12 |
| <b>UL</b>             |       |
| Nominal voltage $U_N$ | 125 V |
| Nominal current $I_N$ | 2.5 A |
| AWG/kcmil             | 30-12 |

**Accessories**

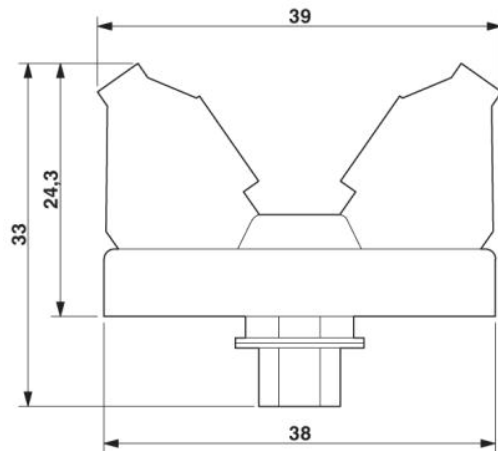
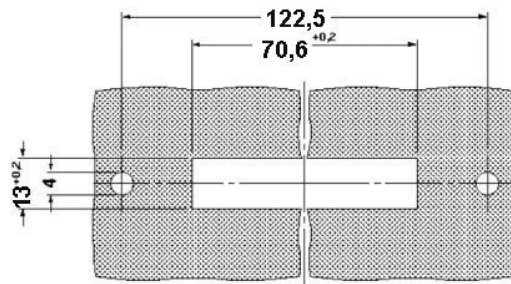
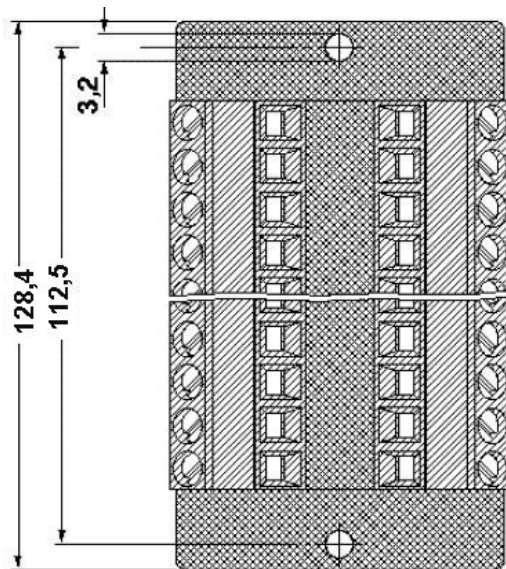
| Item                   | Designation                    | Description   |
|------------------------|--------------------------------|---|
| <b>Cable/conductor</b> |                                |   |
| 2302434                | CABLE D-SUB-S-S-S/.../.../...  | Shielded round cable, assembled with two D-SUB male connectors, variable cable length               |
| 2302340                | CABLE D-SUB-S/.../.../...      | Shielded round cable, assembled with one D-SUB male and one female connector, variable cable length |
| 2302191                | CABLE-D37SUB/B/S/ 50/ KONFEK/S | Round shielded cable set, with 37-pos. D-SUB female and male connectors, cable length: 0.5 m        |
| 2302201                | CABLE-D37SUB/B/S/100/ KONFEK/S | Round shielded cable set, with 37-pos. D-SUB female and male connectors, cable length: 1 m          |
| 2302214                | CABLE-D37SUB/B/S/150/ KONFEK/S | Round shielded cable set, with 37-pos. D-SUB female and male connectors, cable length: 1.5 m        |
| 2302227                | CABLE-D37SUB/B/S/200/ KONFEK/S | Round shielded cable set, with 37-pos. D-SUB female and male connectors, cable length: 2 m          |
| 2302230                | CABLE-D37SUB/B/S/300/ KONFEK/S | Round shielded cable set, with 37-pos. D-SUB female and male connectors, cable length: 3 m          |
| 2302243                | CABLE-D37SUB/B/S/400/ KONFEK/S | Round shielded cable set, with 37-pos. D-SUB female and male connectors, cable length: 4 m          |
| 2302256                | CABLE-D37SUB/B/S/600/ KONFEK/S | Round shielded cable set, with 37-pos. D-SUB female and male connectors, cable length: 6 m          |

DFLK-D37 SUB/B Order No.: 2280349

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2280349>

**Diagrams/Drawings**

Dimensioned drawing



DFLK-D37 SUB/B Order No.: 2280349  
<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2280349>

---

**Address**

PHOENIX CONTACT Inc., USA  
586 Fulling Mill Road  
Middletown, PA 17057, USA  
Phone (800) 888-7388  
Fax (717) 944-1625  
<http://www.phoenixcon.com>



© 2010 Phoenix Contact  
Technical modifications reserved;