

## Interface module - FLKM-D15 SUB/B - 2281199

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 D-Subminiature socket strip, for mounting on NS 35/7.5 or NS 32, 15-pos.

The figure shows version FLKM-D37 SUB/S



### Key Commercial Data

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit                         | 10 pc                                                                                                   |
| GTIN                                 | <br>4 017918 054625 |
| GTIN                                 | 4017918054625                                                                                           |
| Weight per Piece (excluding packing) | 96.800 g                                                                                                |
| Custom tariff number                 | 85369010                                                                                                |
| Country of origin                    | Germany                                                                                                 |

### Technical data

#### Dimensions

|        |         |
|--------|---------|
| Width  | 45 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                                |
|                                 | 60 V DC                                |
| Max. perm. current (per branch) | 2.5 A                                  |
|                                 | 1.5 A (with even load on all branches) |
| Number of positions             | 15                                     |

# Interface module - FLKM-D15 SUB/B - 2281199

## Technical data

### General

|                      |      |
|----------------------|------|
| Mounting position    | any  |
| Degree of protection | IP20 |

### 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 mm² ... 4 mm²   |
| Conductor cross section flexible | 0.2 mm² ... 2.5 mm² |
| 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" |

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27250313 |
| eCl@ss 4.1 | 27250313 |
| eCl@ss 5.0 | 27250313 |
| eCl@ss 5.1 | 27250300 |
| eCl@ss 6.0 | 27242600 |
| eCl@ss 7.0 | 27141152 |
| eCl@ss 8.0 | 27141152 |
| eCl@ss 9.0 | 27141152 |

### ETIM

|          |          |
|----------|----------|
| ETIM 4.0 | EC002780 |
|----------|----------|

## Interface module - FLKM-D15 SUB/B - 2281199

### Classifications

#### ETIM

|          |          |
|----------|----------|
| ETIM 5.0 | EC002780 |
| ETIM 6.0 | EC002780 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211824 |
| UNSPSC 7.0901 | 39121421 |
| UNSPSC 11     | 39121421 |
| UNSPSC 12.01  | 39121421 |
| UNSPSC 13.2   | 39121432 |

### 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                                                                               |                                                                                                                                                       |               |
| Nominal current IN | 2.5 A                                                                               |                                                                                                                                                       |               |
| mm²/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                                                                               |                                                                                                                                                       |               |
| mm²/AWG/kcmil      | 30-12                                                                               |                                                                                                                                                       |               |

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

## Interface module - FLKM-D15 SUB/B - 2281199

### Approvals

cULus Recognized



### Accessories

#### Accessories

#### System cable

Cable - CABLE-D15SUB/B/S/ 50/KONFEK/S - 2302052



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 15-position); connection 2: D-SUB pin strip (1x 15-position); cable length: 0.5 m

Cable - CABLE-D15SUB/B/S/100/KONFEK/S - 2302065



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 15-position); connection 2: D-SUB pin strip (1x 15-position); cable length: 1 m

Cable - CABLE-D15SUB/B/S/150/KONFEK/S - 2302078



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 15-position); connection 2: D-SUB pin strip (1x 15-position); cable length: 1.5 m

Cable - CABLE-D15SUB/B/S/200/KONFEK/S - 2302081



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 15-position); connection 2: D-SUB pin strip (1x 15-position); cable length: 2 m

## Interface module - FLKM-D15 SUB/B - 2281199

### Accessories

Cable - CABLE-D15SUB/B/S/300/KONFEK/S - 2302094



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 15-position); connection 2: D-SUB pin strip (1x 15-position); cable length: 3 m

Cable - CABLE-D15SUB/B/S/400/KONFEK/S - 2302104



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 15-position); connection 2: D-SUB pin strip (1x 15-position); cable length: 4 m

Cable - CABLE-D15SUB/B/S/600/KONFEK/S - 2302117



Assembled shielded round cable; connection 1: D-SUB socket strip (1x 15-position); connection 2: D-SUB pin strip (1x 15-position); cable length: 6 m

Cable - CABLE D-SUB-S/.../.../... - 2302340



Shielded round cable, assembled with one D-SUB male and one female connector, variable cable length

Cable - CABLE D-SUB-S-S/.../.../... - 2302434



Shielded round cable, assembled with two D-SUB male connectors, variable cable length

## Interface module - FLKM-D15 SUB/B - 2281199

### Accessories

Cable - CABLE-D-15SUB/M/OE/0,25/S/0,5M - 2926438



Assembled shielded round cable; connection 1: Single wires (15-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB pin strip (1x 15-position); cable length: 0.5 m

Cable - CABLE-D-15SUB/M/OE/0,25/S/1,0M - 2926441



Assembled shielded round cable; connection 1: Single wires (15-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB pin strip (1x 15-position); cable length: 1 m

Cable - CABLE-D-15SUB/M/OE/0,25/S/1,5M - 2926454



Assembled shielded round cable; connection 1: Single wires (15-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB pin strip (1x 15-position); cable length: 1.5 m

Cable - CABLE-D-15SUB/M/OE/0,25/S/2,0M - 2926467



Assembled shielded round cable; connection 1: Single wires (15-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB pin strip (1x 15-position); cable length: 2 m

Cable - CABLE-D-15SUB/M/OE/0,25/S/3,0M - 2926470



Assembled shielded round cable; connection 1: Single wires (15-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB pin strip (1x 15-position); cable length: 3 m

## Interface module - FLKM-D15 SUB/B - 2281199

### Accessories

Cable - CABLE-D-15SUB/M/OE/0,25/S/4,0M - 2926483



Assembled shielded round cable; connection 1: Single wires (15-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB pin strip (1x 15-position); cable length: 4 m

---

Cable - CABLE-D-15SUB/M/OE/0,25/S/6,0M - 2926496



Assembled shielded round cable; connection 1: Single wires (15-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB pin strip (1x 15-position); cable length: 6 m

---

Cable - CABLE-D-15SUB-M-OE-0,25-S/... - 2900910



Assembled shielded round cable; connection 1: Single wires (15-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: D-SUB pin strip (1x 15-position); cable length: variable