

Interface module - FLKM-D15 SUB/S - 2281131

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VARIOFACE module, with screw connection and D-Subminiature pin 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 |  4 017918 054588 |
| GTIN | 4017918054588 |
| Weight per Piece (excluding packing) | 83.370 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 |

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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 mm ² ... 4 mm ² |
| Conductor cross section flexible | 0.2 mm ² ... 2.5 mm ² |
| Conductor cross section AWG | 24 ... 12 |

Standards and Regulations

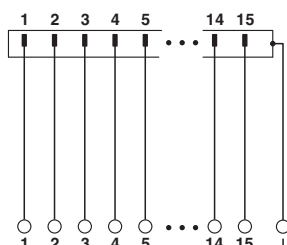
| | |
|----------------------------------|-----------------------|
| Connection in acc. with standard | CUL |
| Standards/regulations | IEC 60664 |
| | DIN EN 50178 |
| Rated insulation voltage | 125 V |
| Rated surge voltage | 1.2 kV |
| Insulation | Functional insulation |
| Degree of pollution | 2 |
| 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" |

Drawings

Circuit diagram



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

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Approvals

| | | | |
|----------------------------|--|---|---------------|
| 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 | | 2.5 A | |
| mm ² /AWG/kcmil | | 30-12 | |

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

| | | |
|------------------|--|---|
| cULus Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm |
|------------------|--|---|

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

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Accessories

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

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

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Accessories

Cable - CABLE D-SUB-B-B-S/.../.../... - 2302421



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

Cable - CABLE-D-15SUB/F/OE/0,25/S/0,5M - 2926085



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 socket strip (1x 15-position); cable length: 0.5 m

Cable - CABLE-D-15SUB/F/OE/0,25/S/1,0M - 2926098



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 socket strip (1x 15-position); cable length: 1 m

Cable - CABLE-D-15SUB/F/OE/0,25/S/1,5M - 2926108



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 socket strip (1x 15-position); cable length: 1.5 m

Cable - CABLE-D-15SUB/F/OE/0,25/S/2,0M - 2926111



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 socket strip (1x 15-position); cable length: 2 m

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Accessories

Cable - CABLE-D-15SUB/F/OE/0,25/S/3,0M - 2926124



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 socket strip (1x 15-position); cable length: 3 m

Cable - CABLE-D-15SUB/F/OE/0,25/S/4,0M - 2926137



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 socket strip (1x 15-position); cable length: 4 m

Cable - CABLE-D-15SUB/F/OE/0,25/S/6,0M - 2926140



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 socket strip (1x 15-position); cable length: 6 m

Cable - CABLE-D-15SUB-F-OE-0,25-S/... - 2900905



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 socket strip (1x 15-position); cable length: variable
