

UM 45-D37SUB/B/FRONT/Q

Order No.: 2959625

The illustration shows the version UM 25-D 9SUB/B/FRONT/Q




<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2959625>

VARIOFACE SLIM LINE, with screw connection and D-subminiature socket strip, for assembly at a right angle on NS 35/7.5, 37 positions



Commercial data

| | |
|--------------------------|---|
| GTIN (EAN) |  |
| Note | Made-to-order |
| sales group | I011 |
| Pack | 1 pcs. |
| Customs tariff | 85369010 |
| Catalog page information | Page 287 (IF-2009) |

Product notes

WEEE/RoHS-compliant since:
04/11/2006



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Technical data

General data

| | |
|---|--|
| Nominal voltage U_N | 125 V AC/DC |
| Max. current carrying capacity per branch | 2.5 A |
| | 1.5 A (with even load on all branches) |
| Number of positions | 37 |

| | |
|---|-----------------------|
| Width | 45 mm |
| Height | 157 mm |
| Depth | 45 mm |
| Ambient temperature (operation) | -10 °C ... 50 °C |
| Ambient temperature (storage/transport) | -10 °C ... 70 °C |
| Test voltage | 800 V (50 Hz, 1 min.) |
| Mounting position | Any |
| Standards/regulations | IEC 60664 |
| | DIN EN 50178 |
| | IEC 62103 |
| 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 ² |
| Conductor cross section solid max. | 4 mm ² |
| Conductor cross section stranded min. | 0.2 mm ² |
| Conductor cross section stranded max. | 2.5 mm ² |
| 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 | Pluggable |

Certificates / Approvals



Certification

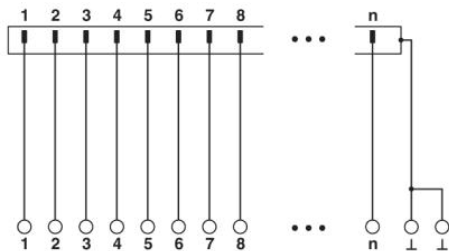
GOST

| Accessories | | |
|------------------------|------------------------------------|--|
| Item | Designation | Description |
| Cable/conductor | | |
| 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 |
| General | | |
| 2900912 | CABLE-D-37SUB-M-OE-0,25- S/... | Shielded cable with a 37-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 37 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: variable. |
| 2926577 | CABLE-D-37SUB/M/OE/0,25/ S/0,5M | Shielded cable with a 37-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 37 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 0.5 m. |
| 2926580 | CABLE-D-37SUB/M/OE/0,25/ S/1,0M | Shielded cable with a 37-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 37 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 1 m. |
| 2926593 | CABLE-D-37SUB/M/OE/0,25/ S/1,5M | Shielded cable with a 37-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 37 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 1.5 m. |
| 2926603 | CABLE-D-37SUB/M/OE/0,25/ S/2,0M | Shielded cable with a 37-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 37 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 2 m. |

| | | |
|---------|--------------------------------|---|
| 2926616 | CABLE-D-37SUB/M/OE/0,25/S/3,0M | Shielded cable with a 37-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 37 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 3 m. |
| 2926629 | CABLE-D-37SUB/M/OE/0,25/S/4,0M | Shielded cable with a 37-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 37 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 4 m. |
| 2926632 | CABLE-D-37SUB/M/OE/0,25/S/6,0M | Shielded cable with a 37-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 37 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 6 m. |

Diagrams/Drawings

Circuit diagram



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