

## UM 45-D50SUB/B/FRONT/Q

Order No.: 2959641

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

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2959641>

VARIOFACE SLIM LINE, with screw connection and D-subminiature socket strip, for assembly at a right angle on NS 35/7.5, 50 positions



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### Commercial data

GTIN (EAN)	 4 017918 086299
Note	Made-to-order
sales group	I011
Pack	1 pcs.
Customs tariff	85369010
Catalog page information	Page 287 (IF-2009)

### Technical data

#### General data

Nominal voltage $U_N$	125 V AC/DC
Max. current carrying capacity per branch	2.5 A
	1 A (with even load on all branches)
Number of positions	50
Width	45 mm
Height	187 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 <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	Pluggable

#### Certificates / Approvals



Certification

GOST

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
2926645	CABLE-D-50SUB/M/OE/0,25/S/0,5M	Shielded cable with a 50-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 50 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 0.5 m.
2926658	CABLE-D-50SUB/M/OE/0,25/S/1,0M	Shielded cable with a 50-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 50 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 1 m.
2926661	CABLE-D-50SUB/M/OE/0,25/S/1,5M	Shielded cable with a 50-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 50 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 1.5 m.
2926674	CABLE-D-50SUB/M/OE/0,25/S/2,0M	Shielded cable with a 50-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 50 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 2 m.
2926687	CABLE-D-50SUB/M/OE/0,25/S/3,0M	Shielded cable with a 50-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 50 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 3 m.
2926690	CABLE-D-50SUB/M/OE/0,25/S/4,0M	Shielded cable with a 50-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 50 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 4 m.
2926700	CABLE-D-50SUB/M/OE/0,25/S/6,0M	Shielded cable with a 50-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 50 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 6 m.
2302269	CABLE-D50SUB/B/S/ 50/ KONFEK/S	Round shielded cable set, with 50-pos. D-SUB female and male connectors, cable length: 0.5 m
2302272	CABLE-D50SUB/B/S/100/ KONFEK/S	Round shielded cable set, with 50-pos. D-SUB female and male connectors, cable length: 1 m
2302285	CABLE-D50SUB/B/S/150/ KONFEK/S	Round shielded cable set, with 50-pos. D-SUB female and male connectors, cable length: 1.5 m
2302298	CABLE-D50SUB/B/S/200/ KONFEK/S	Round shielded cable set, with 50-pos. D-SUB female and male connectors, cable length: 2 m
2302308	CABLE-D50SUB/B/S/300/ KONFEK/S	Round shielded cable set, with 50-pos. D-SUB female and male connectors, cable length: 3 m

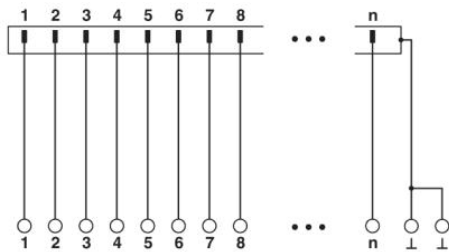
2302311	CABLE-D50SUB/B/S/400/ KONFEK/S	Round shielded cable set, with 50-pos. D-SUB female and male connectors, cable length: 4 m
2302324	CABLE-D50SUB/B/S/600/ KONFEK/S	Round shielded cable set, with 50-pos. D-SUB female and male connectors, cable length: 6 m

**General**

2900913	CABLE-D-50SUB-M-OE-0,25- S/...	Shielded cable with a 50-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 50 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: variable.
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**Diagrams/Drawings**

Circuit diagram



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