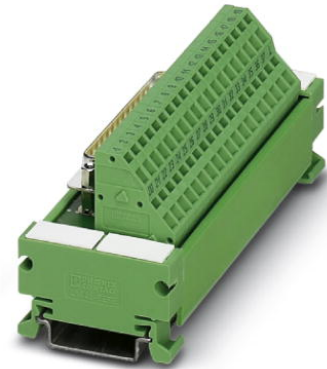


# UM 45-D 9SUB/S/ZFKDS

Order No.: 2293611

The illustration shows version UM 45-D 37SUB/S/ZFKDS




<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2293611>

VARIOFACE module, with spring-cage connection and D-Subminiature pin strip, for mounting on NS 35/7.5, 9-pos.



## Commercial data

GTIN (EAN)	
sales group	I011
Pack	1 pcs.
Customs tariff	85369010
Catalog page information	Page 286 (IF-2009)

## Product notes

WEEE/RoHS-compliant since:  
08/10/2006



<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 $U_N$	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	9

Width	54 mm
Height	45 mm
Depth	50 mm
Status display	No
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °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	Spring-cage connection
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	2.5 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	14
Stripping length	8 mm
Connection 2	D-SUB connection
Type of connection	Pluggable
Number of positions	9

#### Certificates / Approvals



Certification

GOST

Accessories		
Item	Designation	Description
<b>Cable/conductor</b>		
2302421	CABLE D-SUB-B-B-S/.../.../...	Shielded round cable, assembled with two D-SUB female 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
2299987	CABLE-D 9SUB/B/S/ 50/ KONFEK/S	Round shielded cable set, with 9-pos. D-SUB female and male connectors, cable length: 0.5 m
2299990	CABLE-D 9SUB/B/S/100/ KONFEK/S	Round shielded cable set, with 9-pos. D-SUB female and male connectors, cable length: 1 m
2300009	CABLE-D 9SUB/B/S/150/ KONFEK/S	Round shielded cable set, with 9-pos. D-SUB female and male connectors, cable length: 1.5 m
2302010	CABLE-D 9SUB/B/S/200/ KONFEK/S	Round shielded cable set, with 9-pos. D-SUB female and male connectors, cable length: 2 m
2302023	CABLE-D 9SUB/B/S/300/ KONFEK/S	Round shielded cable set, with 9-pos. D-SUB female and male connectors, cable length: 3 m
2302036	CABLE-D 9SUB/B/S/400/ KONFEK/S	Round shielded cable set, with 9-pos. D-SUB female and male connectors, cable length: 4 m
2302049	CABLE-D 9SUB/B/S/600/ KONFEK/S	Round shielded cable set, with 9-pos. D-SUB female and male connectors, cable length: 6 m
2926014	CABLE-D- 9SUB/F/OE/0,25/ S/0,5M	Shielded cable with a 9-pos. D-SUB female connector and one open end. The individual wires are labeled 1 to 9 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 0.5 m.
2926027	CABLE-D- 9SUB/F/OE/0,25/ S/1,0M	Shielded cable with a 9-pos. D-SUB female connector and one open end. The individual wires are labeled 1 to 9 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 1 m.
2926030	CABLE-D- 9SUB/F/OE/0,25/ S/1,5M	Shielded cable with a 9-pos. D-SUB female connector and one open end. The individual wires are labeled 1 to 9 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 1.5 m.
2926043	CABLE-D- 9SUB/F/OE/0,25/ S/2,0M	Shielded cable with a 9-pos. D-SUB female connector and one open end. The individual wires are labeled 1 to 9 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 2 m.
2926056	CABLE-D- 9SUB/F/OE/0,25/ S/3,0M	Shielded cable with a 9-pos. D-SUB female connector and one open end. The individual wires are labeled 1 to 9 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 3 m.
2926069	CABLE-D- 9SUB/F/OE/0,25/ S/4,0M	Shielded cable with a 9-pos. D-SUB female connector and one open end. The individual wires are labeled 1 to 9 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 4 m.

2926072	CABLE-D- 9SUB/F/OE/0,25/S/6,0M	Shielded cable with a 9-pos. D-SUB female connector and one open end. The individual wires are labeled 1 to 9 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 6 m.
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#### General

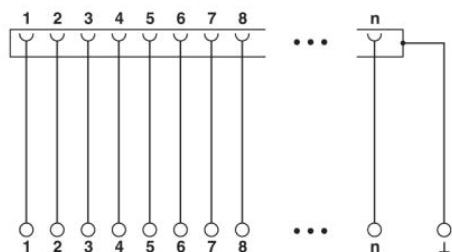
2900903	CABLE-D- 9SUB-F-OE-0,25-S/...	Shielded cable with a 9-pos. D-SUB female connector and one open end. The individual wires are labeled 1 to 9 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: variable.
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#### Tools

1204504	SZF 0-0,4X2,5	Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.4 x 2.5 x 75 mm, 2-component grip, with non-slip grip
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#### Diagrams/Drawings

##### Circuit diagram



**Address**

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