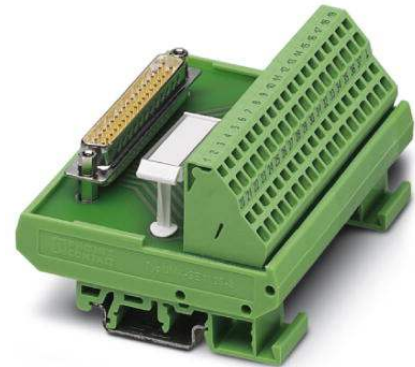


# FLKM-D 9 SUB/B/ZFKDS

Order No.: 2304034


The illustration shows the version FLKM-D37 SUB/S/ZFKDS



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2304034>

Standard 1:1 D-SUB module, with spring-cage connection and D-SUB socket strip, no. of positions 9



Commercial data	
GTIN (EAN)	4 017918 944001 
sales group	I011
Pack	1 pcs.
Customs tariff	85369010
Catalog page information	Page 286 (IF-2009)

### Product notes

WEEE/RoHS-compliant since:  
07/24/2006



<http://www.download.phoenixcontact.com>  
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Technical data	
<b>General data</b>	
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	33.8 mm
Height	77 mm
Depth	52 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
Assembly instructions	In rows with zero spacing
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Pollution degree	2
Surge voltage category	II

**Connection data**

Connection 1	PCB connection
Type of connection	Spring-cage connection
Number of positions	10
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	7 mm
Connection 2	D-SUB connection
Type of connection	Pluggable
Number of positions	9

**Certificates / Approvals**



Certification

CUL, UL

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
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
2926360	CABLE-D- 9SUB/M/OE/0,25/ S/0,5M	Shielded cable with a 9-pos. D-SUB pin strip 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.
2926373	CABLE-D- 9SUB/M/OE/0,25/ S/1,0M	Shielded cable with a 9-pos. D-SUB pin strip 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.
2926386	CABLE-D- 9SUB/M/OE/0,25/ S/1,5M	Shielded cable with a 9-pos. D-SUB pin strip 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.
2926399	CABLE-D- 9SUB/M/OE/0,25/ S/2,0M	Shielded cable with a 9-pos. D-SUB pin strip 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.
2926409	CABLE-D- 9SUB/M/OE/0,25/ S/3,0M	Shielded cable with a 9-pos. D-SUB pin strip 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.

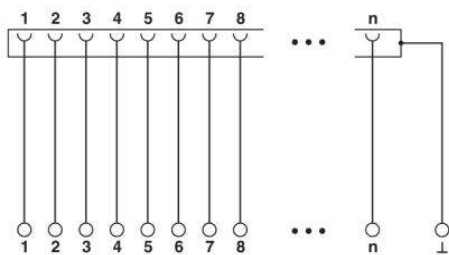
2926412	CABLE-D- 9SUB/M/OE/0,25/S/4,0M	Shielded cable with a 9-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 9 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 4 m.
2926425	CABLE-D- 9SUB/M/OE/0,25/S/6,0M	Shielded cable with a 9-pos. D-SUB pin strip 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.

### General

2900909	CABLE-D- 9SUB-M-OE-0,25-S/...	Shielded cable with a 9-pos. D-SUB pin strip 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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### Diagrams/Drawings

#### Circuit diagram



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