

FLKM-D37 SUB/S/ZFKDS

Order No.: 2304018

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



http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2304018

Standard 1:1 D-SUB module, with spring-cage connection and D-SUB pin strip, no. of positions 37



Commercial data	
GTIN (EAN)	4 017918 943981
sales group	1011
Pack	1 pcs.
Customs tariff	85369010
Catalog page information	Page 308 (IF-2011)



Product notes

WEEE/RoHS-compliant since: 03/31/2006



http://

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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)

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Number of positions	37
Width	101.3 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
	1 OB COMINGUION
Connection method	Spring-cage connection
Number of positions	38
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm²
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	2.5 mm²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Stripping length	7 mm
Connection 2	D-SUB connection
Connection method	Pluggable
Number of positions	37

Certificates / Approvals



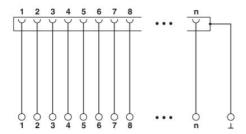
Certification CUL, UL

female connector, variable cable length CABLE-D-37SUB/F/OE/0,25/ S/0,5M CABLE-D-37SUB/F/OE/0,25/ S/1,0M CABLE-D-37SUB/F/OE/0,25/ S/1,0M CABLE-D-37SUB/F/OE/0,25/ S/1,5M CABLE-D-37SUB/F/OE/0,25/ S/3,0M CABLE-D-37SUB/F/OE/0,25/ S/3,0M CABLE-D-37SUB/F/OE/0,25/ Shielded cable with a 37-pos. D-SUB female connector and o open end. The individual wires are labeled 1 to 37 and fitted w ferrules. The braided shield is routed to a separate cable end. Cable length: 1.5 m. Shielded cable with a 37-pos. D-SUB female connector and o open end. The individual wires are labeled 1 to 37 and fitted w ferrules. The braided shield is routed to a separate cable end. Cable length: 2 m. CABLE-D-37SUB/F/OE/0,25/ S/3,0M CABLE-D-37SUB/F/OE/0,25/ Shielded cable with a 37-pos. D-SUB female connector and o open end. The individual wires are labeled 1 to 37 and fitted w ferrules. The braided shield is routed to a separate cable end. Cable length: 2 m. CABLE-D-37SUB/F/OE/0,25/ Shielded cable with a 37-pos. D-SUB female connector and o open end. The individual wires are labeled 1 to 37 and fitted w ferrules. The braided shield is routed to a separate cable end. Cable length: 3 m.	Accessories		
2302421 CABLE D-SUB-B-B-S// Shielded round cable, assembled with two D-SUB female connectors, variable cable length CABLE D-SUB-S/// Shielded round cable, assembled with one D-SUB male and offemale connector, variable cable length CABLE-D-37SUB/F/OE/0,25/ Shielded cable with a 37-pos. D-SUB female connector and o 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. CABLE-D-37SUB/F/OE/0,25/ S/1,0M CABLE-D-37SUB/F/OE/0,25/ S/1,5M Shielded cable with a 37-pos. D-SUB female connector and o 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. CABLE-D-37SUB/F/OE/0,25/ S/1,5M Shielded cable with a 37-pos. D-SUB female connector and o 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. CABLE-D-37SUB/F/OE/0,25/ S/2,0M Shielded cable with a 37-pos. D-SUB female connector and o 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. Shielded cable with a 37-pos. D-SUB female connector and 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. Shielded cable with a 37-pos. D-SUB female connector and 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. Shielded cable with a 37-pos. D-SUB female connector and open end. The individual wires are labeled 1 to 37 and fitted with a method shield is routed to a separate cable end. Cable length: 3 m.	Item	Designation	Description
connectors, variable cable length 2302340 CABLE D-SUB-S/// Shielded round cable, assembled with one D-SUB male and of female connector, variable cable length 2926221 CABLE-D-37SUB/F/OE/0,25/ S/0,5M Shielded cable with a 37-pos. D-SUB female connector and o 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. 2926234 CABLE-D-37SUB/F/OE/0,25/ S/1,0M Shielded cable with a 37-pos. D-SUB female connector and or 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. 2926247 CABLE-D-37SUB/F/OE/0,25/ S/1,5M Shielded cable with a 37-pos. D-SUB female connector and or 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. 2926250 CABLE-D-37SUB/F/OE/0,25/ S/2,0M Shielded cable with a 37-pos. D-SUB female connector and or 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. 2926263 CABLE-D-37SUB/F/OE/0,25/ S/3,0M Shielded cable with a 37-pos. D-SUB female connector and or 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. 2926276 CABLE-D-37SUB/F/OE/0,25/ Shielded cable with a 37-pos. D-SUB female connector and or 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.	Cable/conduct	tor	
female connector, variable cable length CABLE-D-37SUB/F/OE/0,25/ Shielded cable with a 37-pos. D-SUB female connector and o open end. The individual wires are labeled 1 to 37 and fitted w ferrules. The braided shield is routed to a separate cable end. Cable length: 0.5 m. CABLE-D-37SUB/F/OE/0,25/ S/1,0M CABLE-D-37SUB/F/OE/0,25/ Shielded cable with a 37-pos. D-SUB female connector and o open end. The individual wires are labeled 1 to 37 and fitted w ferrules. The braided shield is routed to a separate cable end. Cable length: 1 m. Shielded cable with a 37-pos. D-SUB female connector and o open end. The individual wires are labeled 1 to 37 and fitted w ferrules. The braided shield is routed to a separate cable end. Cable length: 1.5 m. CABLE-D-37SUB/F/OE/0,25/ S/2,0M Shielded cable with a 37-pos. D-SUB female connector and o open end. The individual wires are labeled 1 to 37 and fitted w ferrules. The braided shield is routed to a separate cable end. Cable length: 2 m. CABLE-D-37SUB/F/OE/0,25/ Shielded cable with a 37-pos. D-SUB female connector and o open end. The individual wires are labeled 1 to 37 and fitted w ferrules. The braided shield is routed to a separate cable end. Cable length: 3 m. CABLE-D-37SUB/F/OE/0,25/ Shielded cable with a 37-pos. D-SUB female connector and o open end. The individual wires are labeled 1 to 37 and fitted w ferrules. The braided shield is routed to a separate cable end. Cable length: 3 m.	2302421	CABLE D-SUB-B-B-S//	
S/0,5M open end. The individual wires are labeled 1 to 37 and fitted w ferrules. The braided shield is routed to a separate cable end. Cable length: 0.5 m. CABLE-D-37SUB/F/OE/0,25/ S/1,0M S/1,0M CABLE-D-37SUB/F/OE/0,25/ S/1,5M CABLE-D-37SUB/F/OE/0,25/ S/1,5M CABLE-D-37SUB/F/OE/0,25/ S/1,5M Shielded cable with a 37-pos. D-SUB female connector and o open end. The individual wires are labeled 1 to 37 and fitted w ferrules. The braided shield is routed to a separate cable end. Cable length: 1.5 m. Shielded cable with a 37-pos. D-SUB female connector and o open end. The individual wires are labeled 1 to 37 and fitted w ferrules. The braided shield is routed to a separate cable end. Cable length: 2 m. Shielded cable with a 37-pos. D-SUB female connector and o open end. The individual wires are labeled 1 to 37 and fitted w ferrules. The braided shield is routed to a separate cable end. Cable length: 2 m. CABLE-D-37SUB/F/OE/0,25/ S/3,0M Shielded cable with a 37-pos. D-SUB female connector and o open end. The individual wires are labeled 1 to 37 and fitted w ferrules. The braided shield is routed to a separate cable end. Cable length: 3 m. CABLE-D-37SUB/F/OE/0,25/ S/4,0M Shielded cable with a 37-pos. D-SUB female connector and o open end. The individual wires are labeled 1 to 37 and fitted w ferrules. The braided shield is routed to a separate cable end. Cable length: 3 m.	2302340	CABLE D-SUB-S//	Shielded round cable, assembled with one D-SUB male and one female connector, variable cable length
S/1,0M open end. The individual wires are labeled 1 to 37 and fitted w ferrules. The braided shield is routed to a separate cable end. Cable length: 1 m. 2926247 CABLE-D-37SUB/F/OE/0,25/ S/1,5M Shielded cable with a 37-pos. D-SUB female connector and o open end. The individual wires are labeled 1 to 37 and fitted w ferrules. The braided shield is routed to a separate cable end. Cable length: 1.5 m. 2926250 CABLE-D-37SUB/F/OE/0,25/ S/2,0M Shielded cable with a 37-pos. D-SUB female connector and o open end. The individual wires are labeled 1 to 37 and fitted w ferrules. The braided shield is routed to a separate cable end. Cable length: 2 m. 2926263 CABLE-D-37SUB/F/OE/0,25/ S/3,0M Shielded cable with a 37-pos. D-SUB female connector and o open end. The individual wires are labeled 1 to 37 and fitted w ferrules. The braided shield is routed to a separate cable end. Cable length: 3 m. 2926276 CABLE-D-37SUB/F/OE/0,25/ Shielded cable with a 37-pos. D-SUB female connector and o open end. The individual wires are labeled 1 to 37 and fitted w ferrules. The braided shield is routed to a separate cable end. Cable length: 3 m.	2926221		Shielded cable with a 37-pos. D-SUB female connector 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.
S/1,5M open end. The individual wires are labeled 1 to 37 and fitted w ferrules. The braided shield is routed to a separate cable end. Cable length: 1.5 m. 2926250 CABLE-D-37SUB/F/OE/0,25/ S/2,0M Shielded cable with a 37-pos. D-SUB female connector and o open end. The individual wires are labeled 1 to 37 and fitted w ferrules. The braided shield is routed to a separate cable end. Cable length: 2 m. 2926263 CABLE-D-37SUB/F/OE/0,25/ S/3,0M Shielded cable with a 37-pos. D-SUB female connector and o open end. The individual wires are labeled 1 to 37 and fitted w ferrules. The braided shield is routed to a separate cable end. Cable length: 3 m. 2926276 CABLE-D-37SUB/F/OE/0,25/ S/4,0M Shielded cable with a 37-pos. D-SUB female connector and o open end. The individual wires are labeled 1 to 37 and fitted w open end. The individual wires are labeled 1 to 37 and fitted w	2926234		Shielded cable with a 37-pos. D-SUB female connector 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.
S/2,0M open end. The individual wires are labeled 1 to 37 and fitted w ferrules. The braided shield is routed to a separate cable end. Cable length: 2 m. 2926263 CABLE-D-37SUB/F/OE/0,25/ S/3,0M Shielded cable with a 37-pos. D-SUB female connector and o open end. The individual wires are labeled 1 to 37 and fitted w ferrules. The braided shield is routed to a separate cable end. Cable length: 3 m. 2926276 CABLE-D-37SUB/F/OE/0,25/ S/4,0M Shielded cable with a 37-pos. D-SUB female connector and o open end. The individual wires are labeled 1 to 37 and fitted w	2926247		Shielded cable with a 37-pos. D-SUB female connector 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.
S/3,0M open end. The individual wires are labeled 1 to 37 and fitted w ferrules. The braided shield is routed to a separate cable end. Cable length: 3 m. CABLE-D-37SUB/F/OE/0,25/ S/4,0M Shielded cable with a 37-pos. D-SUB female connector and o open end. The individual wires are labeled 1 to 37 and fitted w	2926250		Shielded cable with a 37-pos. D-SUB female connector 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.
S/4,0M open end. The individual wires are labeled 1 to 37 and fitted w	2926263		Shielded cable with a 37-pos. D-SUB female connector 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.
ferrules. The braided shield is routed to a separate cable end. Cable length: 4 m.	2926276		Shielded cable with a 37-pos. D-SUB female connector 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.
S/6,0M open end. The individual wires are labeled 1 to 37 and fitted w	2926289		Shielded cable with a 37-pos. D-SUB female connector 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.
2302191 CABLE-D37SUB/B/S/ 50/ Round shielded cable set, with 37-pos. D-SUB female and macconnectors, cable length: 0.5 m	2302191		Round shielded cable set, with 37-pos. D-SUB female and male connectors, cable length: 0.5 m
2302201 CABLE-D37SUB/B/S/100/ Round shielded cable set, with 37-pos. D-SUB female and macconnectors, cable length: 1 m	2302201		Round shielded cable set, with 37-pos. D-SUB female and male connectors, cable length: 1 m
2302214 CABLE-D37SUB/B/S/150/ Round shielded cable set, with 37-pos. D-SUB female and macconnectors, cable length: 1.5 m	2302214		Round shielded cable set, with 37-pos. D-SUB female and male connectors, cable length: 1.5 m
2302227 CABLE-D37SUB/B/S/200/ Round shielded cable set, with 37-pos. D-SUB female and macconnectors, cable length: 2 m	2302227		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		
2900907	CABLE-D-37SUB-F-OE-0,25- S/	Shielded cable with a 37-pos. D-SUB female connector 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.

Diagrams/Drawings

Circuit diagram



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