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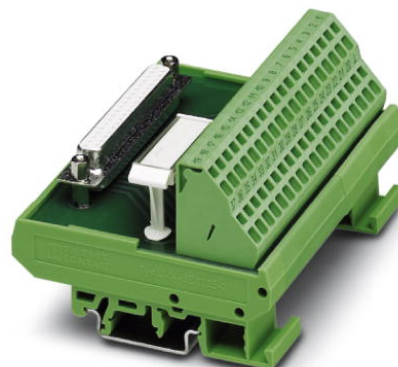
For any questions, you can email us directly:
sales@integrated-circuit.com



Extract from the online catalog

FLKM-D37 SUB/B/ZFKDS

Order No.: 2304063



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2304063>

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



Commercial data	
GTIN (EAN)	
Note	Made-to-order
sales group	I011
Pack	1 pcs.
Customs tariff	85369010
Catalog page information	Page 286 (IF-2009)

Product notes

WEEE/RoHS-compliant since:
05/08/2006



<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	37

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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.)
Test voltage contact/contact	0.8 kV AC
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	38
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	7 mm
Connection 2	D-SUB connection
Type of connection	Pluggable
Number of positions	37

Certificates / Approvals



Certification CUL, UL

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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

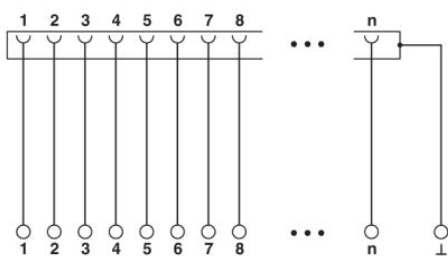
2900912	CABLE-D-37SUB-M-OE-0,25- S/...	Shielded cable with a 37-pos. D-SUB pin strip and one open end. The individual wires are labeled 1 to 37 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: variable.
2926577	CABLE-D-37SUB/M/OE/0,25/ S/0,5M	Shielded cable 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.

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<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2304063>

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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