

Interface module - FLKM-D25 SUB/S/ZFKDS - 2303006

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Standard 1:1 D-SUB module, with spring-cage connection and D-SUB pin strip, no. of positions 25




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

Why buy this product

- 9 to 50-pos.
- Spring-cage connection technology
- According to IEC 60807-2
- 1:1 connection



Key commercial data

Packing unit	1 pc
GTIN	 4 017918 943974
Weight per Piece (excluding packing)	147.0 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Width	78.8 mm
Height	77 mm
Depth	52 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

General

Nominal voltage U_N	125 V AC/DC
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Technical data

General

Max. current carrying capacity per branch	2.5 A
	1.5 A (with even load on all branches)
Number of positions	25
Mounting position	any
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Pollution degree	2
Surge voltage category	II
Rated surge voltage	1.2 kV
Rated insulation voltage	125 V

Connection data for connection 1

Connection name	PCB connection
Connection method	Spring-cage connection
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

Connection data for connection 2

Connection name	D-SUB connection
Connection method	D-SUB pin strip
Number of positions	25

Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250313
eCl@ss 6.0	27242608
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152

ETIM

ETIM 2.0	EC001434
ETIM 3.0	EC001604
ETIM 4.0	EC001604

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Classifications

ETIM

ETIM 5.0	EC002780
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UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121421

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized

cUL Recognized

cULus Recognized

Accessories

Accessories

System cable

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Accessories

Cable - CABLE-D25SUB/B/S/ 50/KONFEK/S - 2302120



Round shielded cable set, with 25-pos. D-SUB female and male connectors, cable length: 0.5 m

Cable - CABLE-D25SUB/B/S/100/KONFEK/S - 2302133



Round shielded cable set, with 25-pos. D-SUB female and male connectors, cable length: 1 m

Cable - CABLE-D25SUB/B/S/150/KONFEK/S - 2302146



Round shielded cable set, with 25-pos. D-SUB female and male connectors, cable length: 1.5 m

Cable - CABLE-D25SUB/B/S/200/KONFEK/S - 2302159



Round shielded cable set, with 25-pos. D-SUB female and male connectors, cable length: 2 m

Cable - CABLE-D25SUB/B/S/300/KONFEK/S - 2302162



Round shielded cable set, with 25-pos. D-SUB female and male connectors, cable length: 3 m

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Accessories

Cable - CABLE-D25SUB/B/S/400/KONFEK/S - 2302175



Round shielded cable set, with 25-pos. D-SUB female and male connectors, cable length: 4 m

Cable - CABLE-D25SUB/B/S/600/KONFEK/S - 2302188



Round shielded cable set, with 25-pos. D-SUB female and male connectors, cable length: 6 m

Cable - CABLE D-SUB-S/.../.../... - 2302340



Shielded round cable, assembled with one D-SUB male and one female connector, variable cable length

Cable - CABLE D-SUB-B-B-S/.../.../... - 2302421



Shielded round cable, assembled with two D-SUB female connectors, variable cable length

Cable - CABLE-D-25SUB/F/OE/0,25/S/0,5M - 2926153



Shielded cable with a 25-pos. D-SUB female connector and one open end. The individual wires are labeled 1 to 25 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 0.5 m.

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Accessories

Cable - CABLE-D-25SUB/F/OE/0,25/S/1,0M - 2926166



Shielded cable with a 25-pos. D-SUB female connector and one open end. The individual wires are labeled 1 to 25 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 1 m.

Cable - CABLE-D-25SUB/F/OE/0,25/S/1,5M - 2926179



Shielded cable with a 25-pos. D-SUB female connector and one open end. The individual wires are labeled 1 to 25 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 1.5 m.

Cable - CABLE-D-25SUB/F/OE/0,25/S/2,0M - 2926182



Shielded cable with a 25-pos. D-SUB female connector and one open end. The individual wires are labeled 1 to 25 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 2 m.

Cable - CABLE-D-25SUB/F/OE/0,25/S/3,0M - 2926195



Shielded cable with a 25-pos. D-SUB female connector and one open end. The individual wires are labeled 1 to 25 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 3 m.

Cable - CABLE-D-25SUB/F/OE/0,25/S/4,0M - 2926205



Shielded cable with a 25-pos. D-SUB female connector and one open end. The individual wires are labeled 1 to 25 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 4 m.

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Accessories

Cable - CABLE-D-25SUB/F/OE/0,25/S/6,0M - 2926218



Shielded cable with a 25-pos. D-SUB female connector and one open end. The individual wires are labeled 1 to 25 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: 6 m.

Cable - CABLE-D-25SUB-F-OE-0,25-S/... - 2900906



Shielded cable with a 25-pos. D-SUB female connector and one open end. The individual wires are labeled 1 to 25 and fitted with ferrules. The braided shield is routed to a separate cable end. Cable length: variable.

Drawings

Circuit diagram

