

Interface module - FLKM-D25 SUB/B/ZFKDS - 2304050

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

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

Product Features

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



Key commercial data

package_quantity	1
GTIN	4017918944025

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
Max. current carrying capacity per branch	2.5 A
Max. current carrying capacity per branch	1.5 A (with even load on all branches)
Number of positions	25
Status display	No
Test voltage	800 V (50 Hz, 1 min.)
Mounting position	Any
Assembly instructions	In rows with zero spacing

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Technical data

General

Standards/regulations	IEC 60664
Standards/regulations	DIN EN 50178
Standards/regulations	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
Number of positions	16
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 data for connection 2

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

Supported controller

Control	ABB S800 I/O
- suitable I/O card	DI810
- suitable I/O card	DI811
- suitable I/O card	DI814
- suitable I/O card	DI830
- suitable I/O card	DI831
- suitable I/O card	DI840
- suitable I/O card	DI885
- suitable I/O card	DO810
- suitable I/O card	DO814
- suitable I/O card	DO840
- suitable I/O card	DP820
- suitable I/O card	AI810
- suitable I/O card	AI820
- suitable I/O card	AI830
- suitable I/O card	AI835
- suitable I/O card	AI845

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Technical data

Supported controller

- suitable I/O card	AO810
- suitable I/O card	AO820

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
ETIM 5.0	EC002780

UNSPSC

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

approvals

UL Recognized / cUL Recognized / cULus Recognized /

Approval details

UL Recognized 

cUL Recognized 
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approvals

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accessories

System cable

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



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



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



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



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



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accessories

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



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



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



CABLE D-SUB-S-S-S/.../.../... - 2302434



CABLE-D-25SUB/M/OE/0,25/S/0,5M - 2926506



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accessories

CABLE-D-25SUB/M/OE/0,25/S/1,0M - 2926519



CABLE-D-25SUB/M/OE/0,25/S/1,5M - 2926522



CABLE-D-25SUB/M/OE/0,25/S/2,0M - 2926535



CABLE-D-25SUB/M/OE/0,25/S/3,0M - 2926548



CABLE-D-25SUB/M/OE/0,25/S/4,0M - 2926551



CABLE-D-25SUB/M/OE/0,25/S/6,0M - 2926564



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accessories

CABLE-D-25SUB-M-OE-0,25-S/... - 2900911



Drawings

Circuit diagram

