

# FLKMS-D37SUB/S/32IM/SI/LA/SO47 - Termination board



2298894

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VARIOFACE termination board, with screw connection and D-SUB miniature pin strip, for mounting on NS 35/7,5 or NS 32

## Commercial data

Item number	2298894
Packing unit	1 pc
Minimum order quantity	50 pc
Product key	DK2A82
GTIN	4017918829889
Weight per piece (including packing)	542.8 g
Weight per piece (excluding packing)	542.8 g
Country of origin	DE

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## Technical data

### Product properties

Product type	Interface module
Number of positions	37

#### Insulation characteristics: Air clearances and creepage distances

Insulation	Functional insulation
Overvoltage category	II
Pollution degree	2

### Electrical properties

Max. permissible total current	2 A (Row "A" and row "B")
Nominal voltage $U_N$	24 V DC
Max. current carrying capacity per branch	1 A

#### Air clearances and creepage distances

Rated insulation voltage	50 V
Rated surge voltage	0.5 kV (1.2/50 $\mu$ s)

### Connection data

#### Field level

Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Number of positions	102
Conductor cross-section rigid	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross-section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross-section AWG	24 ... 12

#### Controller level

Connection method	D-SUB pin strip
Number of positions	37

### Signaling

Status display	LED (yellow)
Status display present	yes

### Dimensions

#### Item dimensions

Width	180 mm
Height	125 mm
Depth	82 mm

### Material specifications

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Color	green (RAL 6021)
Housing insulation material	PVC

## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP00
Degree of protection (Installation location)	≥ IP54 (Installation location)
Ambient temperature (operation)	-20 °C ... 50 °C
Altitude	≤ 2000 m

## Standards and regulations

### Air clearances and creepage distances

Standards/regulations	DIN EN 50178: 1998-04
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## Mounting

Mounting type	DIN rail mounting
Mounting position	any

## Notes

Notes on operation	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.
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## Classifications

### ETIM

ETIM 8.0	EC002780
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c), 7(c)-I

### China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
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