

# FLKMS-D25 SUB/B/B/PTS/SI/TU812 - Termination board



2314493

<https://www.phoenixcontact.com/us/products/2314493>

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VARIOFACE module, for 8 channels of ABB S800 I/O, with additional plus and minus terminal blocks. Each channel is secured via a fuse (5 x 20 mm). The signal path can be interrupted with a disconnect knife.

## Commercial data

Item number	2314493
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	DK218L
GTIN	4046356133579
Weight per piece (including packing)	272 g
Weight per piece (excluding packing)	196.4 g
Country of origin	DE

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## Technical data

### Product properties

Product type	Interface module
Number of positions	25
No. of channels	8
Operating mode	100% operating factor

### Insulation characteristics: Air clearances and creepage distances

Insulation	Functional insulation
Overvoltage category	II
Pollution degree	2

### Electrical properties

Max. permissible operating voltage	25 V AC
	60 V DC
Max. permissible current	100 mA (Protected by fuse (125 mA slow-blow))

### Air clearances and creepage distances

Rated insulation voltage	63 V
Rated surge voltage	0.6 kV

### Connection data

#### Field level

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross-section rigid	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross-section flexible	0.14 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross-section AWG	26 ... 16

#### Controller level

Connection method	D-SUB socket strip
Number of positions	25

### Signaling

Status display	no
Status display present	no

### Dimensions

#### Item dimensions

Width	55 mm
Height	125.5 mm
Depth	72.5 mm

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## 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
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Altitude	≤ 2000 m

## Standards and regulations

### Air clearances and creepage distances

Standards/regulations	DIN EN 50178
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## Mounting

Mounting type	DIN rail mounting
Assembly note	in rows with zero spacing
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

### UNSPSC

UNSPSC 21.0	39121432
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

### 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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