

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



2314493

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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

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



2314493

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

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 ² ... 1.5 mm ²
Conductor cross-section flexible	0.14 mm ² ... 1.5 mm ²
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

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



2314493

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

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
-----------------------	--------------

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.
--------------------	--

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



2314493

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

Classifications

UNSPSC

UNSPSC 21.0	39121432
-------------	----------

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



2314493

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

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)
-------------------------------------	----------------------

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com