

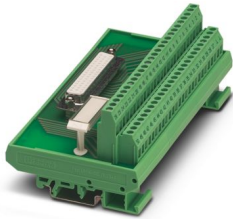
FLKM-D50 SUB/B/MKKDS - Termination board



2304597

<https://www.phoenixcontact.com/us/products/2304597>

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VARIOFACE module, with screw connection and D-Subminiature socket strip, for mounting on NS 35/7.5 or NS 32, 50-pos.

Commercial data

Item number	2304597
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	DK2182
GTIN	4017918973810
Weight per piece (including packing)	313.5 g
Weight per piece (excluding packing)	313.5 g
Customs tariff number	85369010
Country of origin	DE

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Technical data

Product properties

Product type	Interface module
Number of positions	50

Insulation characteristics

Overvoltage category	II
Pollution degree	2

Electrical properties

Nominal voltage U_N	125 V AC/DC
Max. current carrying capacity per branch	2.5 A
	1.5 A (with even load on all branches)
Max. total current of voltage supply	2.5 A (per contact)
Rated insulation voltage	125 V
Rated surge voltage	1.2 kV (Functional insulation)

Connection data

Field level

Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross-section rigid	0.2 mm ² ... 4 mm ²
Conductor cross-section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross-section AWG	24 ... 12

Controller level

Connection method	D-SUB socket strip
Number of positions	50

Signaling

Status display	no
Status display present	no

Dimensions

Item dimensions

Width	146.3 mm
Height	77 mm
Depth	58.5 mm

Material specifications

Color	green (RAL 6021)
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Housing insulation material	PVC
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

Standards and regulations

Standards/regulations	IEC 60664
	DIN EN 50178

Mounting

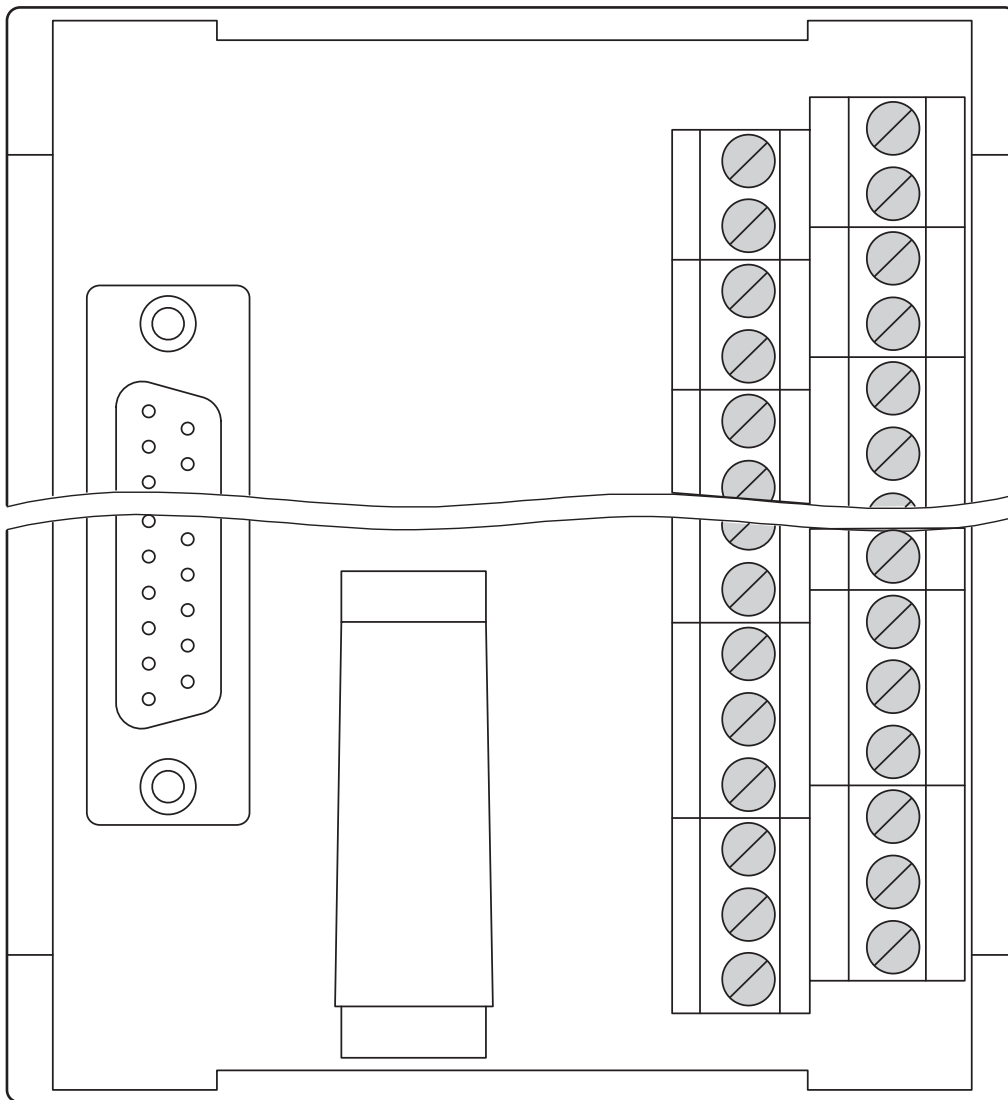
Mounting type	DIN rail mounting
Assembly note	in rows with zero spacing
Mounting position	any

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.
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Drawings

Schematic diagram



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Environmental product compliance

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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