

FLKM-D37 SUB/S/LA - Termination board



2281652

<https://www.phoenixcontact.com/us/products/2281652>

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VARIOFACE module, with screw connection and D-Subminiature pin strip, for mounting on NS 35/7.5 or NS 32, with light indicator, 37-pos.

Commercial data

Item number	2281652
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C422
Product key	DK2182
GTIN	4017918054908
Weight per piece (including packing)	237.3 g
Weight per piece (excluding packing)	2.75 g
Customs tariff number	85369010
Country of origin	DE

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Technical data

Product properties

Product type	Interface module
Product family	VARIOFACE
Number of positions	37

Insulation characteristics

Insulation	Functional insulation
Overvoltage category	II
Pollution degree	2

Electrical properties

Nominal voltage U_N	30 V DC
Max. current carrying capacity per branch	2.5 A
Rated insulation voltage	50 V
Rated surge voltage	0.5 kV

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 pin strip
Number of positions	37

Signaling

Status display	LED
Status display present	yes

Dimensions

Item dimensions

Width	112.5 mm
Height	58.5 mm
Depth	77 mm

Material specifications

Color	green (RAL 6021)
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Housing insulation material	Polyamide 6 green
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP00
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
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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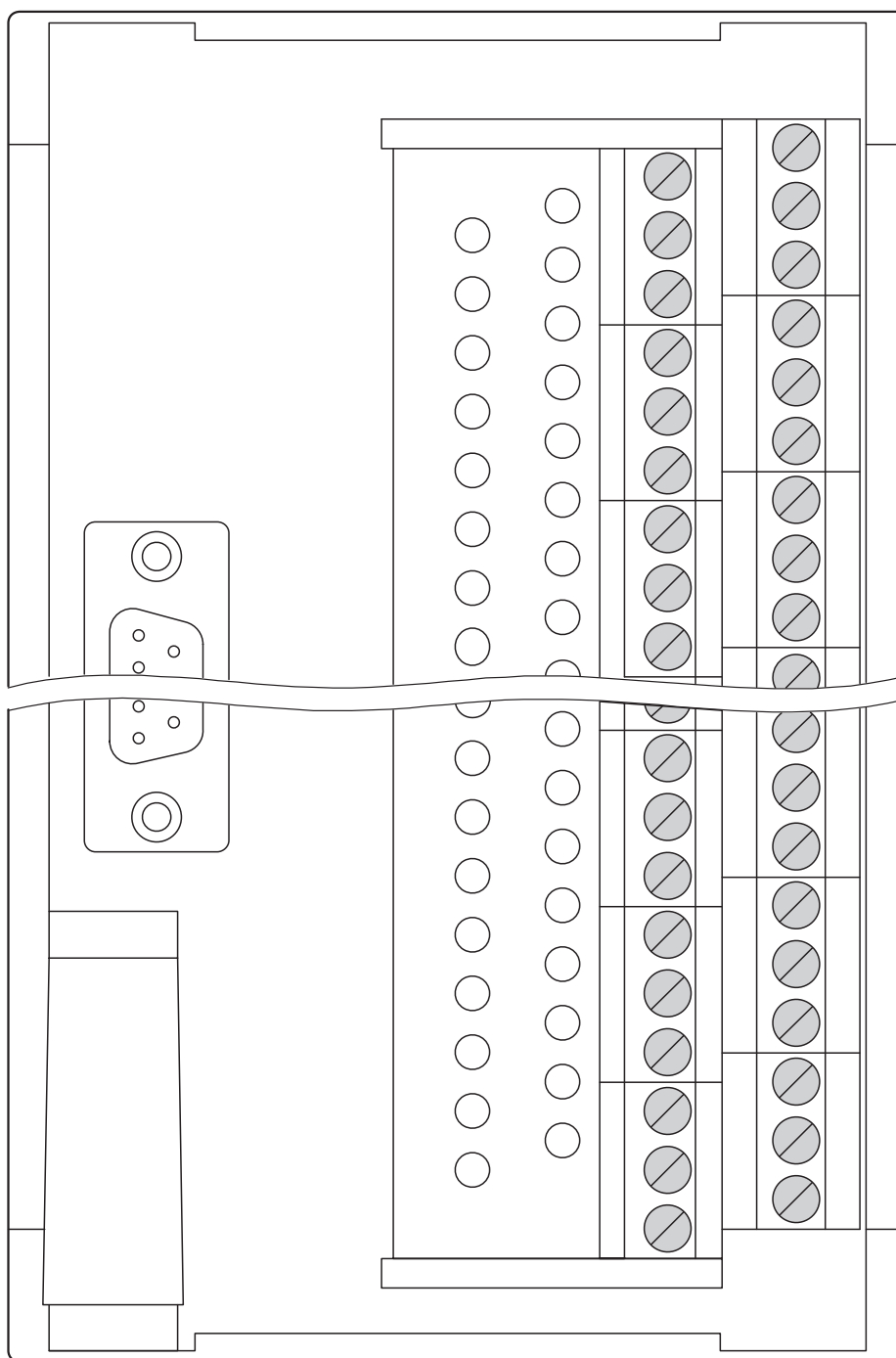


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Drawings

Schematic diagram



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Environmental product compliance

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.)	No substance above 0.1 wt%
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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com