

FLK-D25 SUB/B - Termination board



2283650

<https://www.phoenixcontact.com/us/products/2283650>

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VARIOFACE module, with screw connection and D-Subminiature socket, for mounting on NS 35/7.5 or NS 32, 25-pos. (separate test socket for each channel)

Commercial data

Item number	2283650
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	C422
Product key	DK2182
GTIN	4017918055592
Weight per piece (including packing)	120.44 g
Weight per piece (excluding packing)	108.176 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	25

Insulation characteristics

Overvoltage category	II
Pollution degree	2

Electrical properties

Nominal voltage U_N	125 V AC
Max. current carrying capacity per branch	2.5 A
Max. total current of all branches	37 A

Supported controller: ABB S800 I/O

Suitable I/O card	DI810
	DI811
	DI814
	DI818
	DI830
	DI831
	DI840
	DI885
	DO810
	DO814
	DO818
	DO840
	DP820
	AI810
	AI820
	AI830
	AI835
	AI845
	AO810
	AO820

Connection data

Field level

Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3

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Note	separate test socket for each channel
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	25

Signaling

Status display	no
Status display present	no

Dimensions

Item dimensions

Width	71 mm
Height	51.6 mm
Depth	51.2 mm

Material specifications

Color	green (RAL 6021)
Housing insulation material	Polyamide 6 green

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-25 °C ... 50 °C
Ambient temperature (storage/transport)	-25 °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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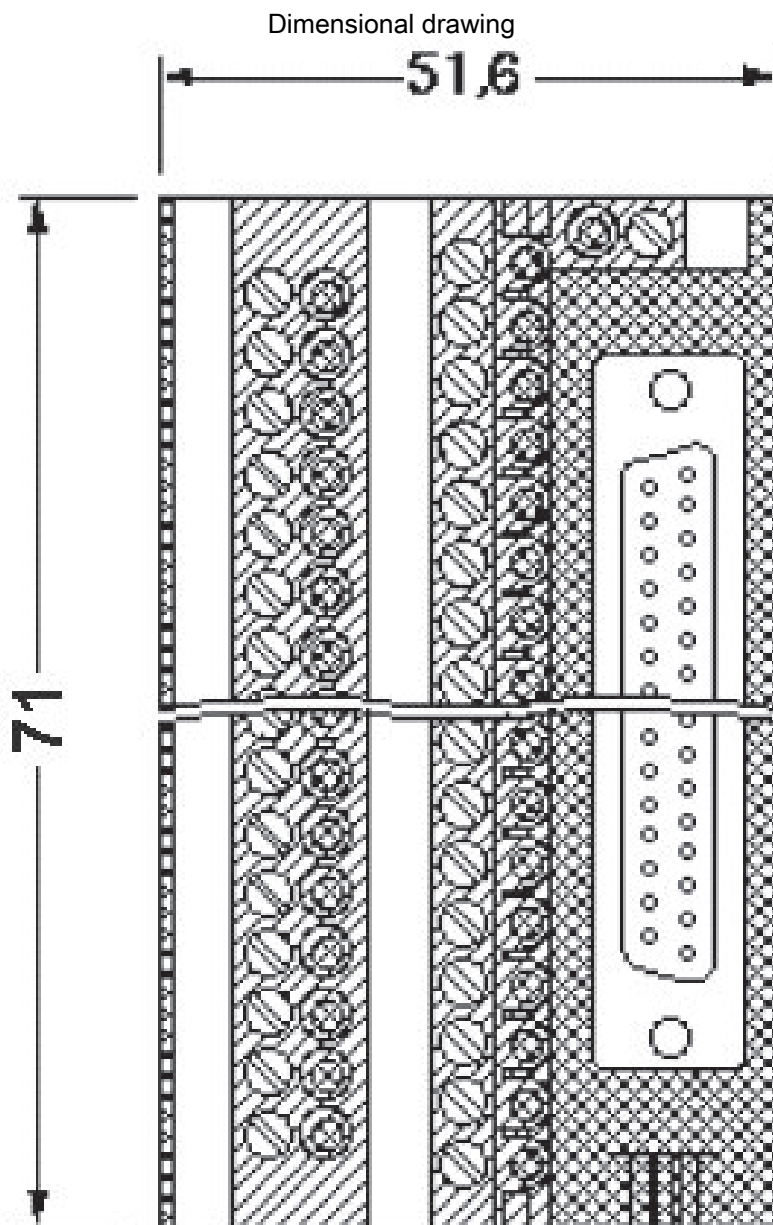
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Drawings



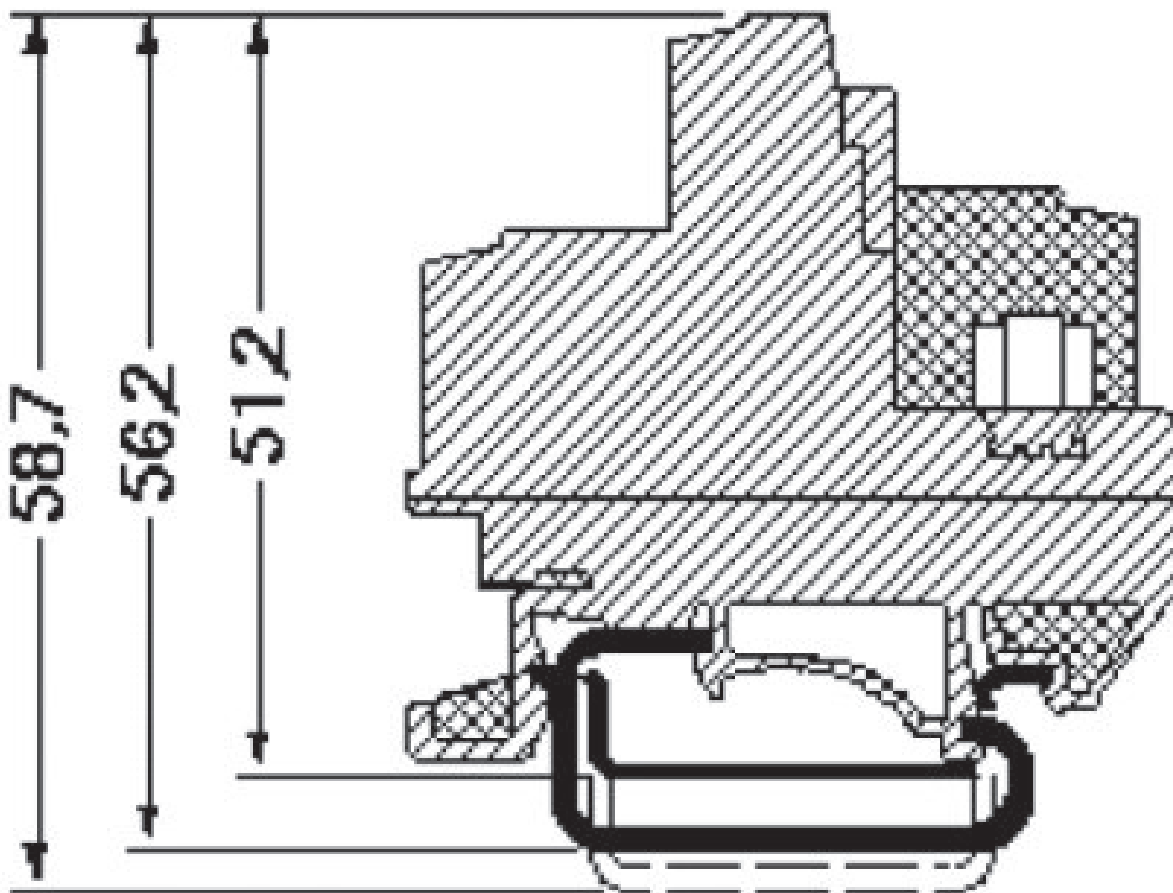
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Dimensional drawing



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