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Interface module - VIP-3/PT/D25SUB/F - 2903782

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VARIOFACE module, with push-in connections and female D-SUB miniature pin strip, for mounting on NS 35 rails, 25-pos.

The figure shows the 37-pos. version with D-SUB plug.

Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 796576

Technical data

Dimensions

Width	57.1 mm
Height	75.8 mm
Depth	63 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

General

Max. perm. operating voltage	125 V AC/DC
Max. perm. current (per branch)	2 A
Number of positions	25
Status display	No
Mounting position	any
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Rated surge voltage	1.2 kV
Degree of pollution	2
Overvoltage category	II

Connection data for connection 1

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Technical data

Connection data for connection 1

Connection name	Field level
Connection method	Push-in connection
Stripping length	8 mm
Conductor cross section solid	0.14 mm ² ... 2.5 mm ²
Conductor cross section flexible	0.14 mm ² ... 2.5 mm ²
Conductor cross section AWG	26 ... 14

Connection data for connection 2

Connection name	Controller level
Connection method	D-SUB socket strip
Number of connections	1
Number of positions	25

Supported controller

Controller	ABB S800 I/O
- suitable I/O card	DI810
	DI811
	DI814
	DI818
	DI830
	DI831
	DI840
	DI885
	DO810
	DO814
	DO818
	DO840
	DP820
	AI810
	AI815
	AI820
	AI830
	AI835
	AI845
	AO810
	AO815
	AO820
	AO845

Standards and Regulations

Connection in acc. with standard	CSA
Standards/regulations	IEC 60664

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Standards and Regulations

	DIN EN 50178
	IEC 62103
Degree of pollution	2
Overvoltage category	II

Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250313
eCl@ss 6.0	27242608
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152

ETIM

ETIM 3.0	EC001604
ETIM 4.0	EC001604
ETIM 5.0	EC002780

UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121421

Approvals

Approvals

Approvals

CSA / UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approvals submitted

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Approvals

Approval details

CSA	
mm ² /AWG/kcmil	26-14
Nominal current I _N	2 A
Nominal voltage U _N	105 V

UL Recognized	
mm ² /AWG/kcmil	26-14
Nominal current I _N	2 A
Nominal voltage U _N	125 V

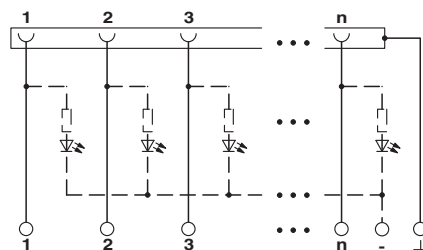
cUL Recognized	
mm ² /AWG/kcmil	26-14
Nominal current I _N	2 A
Nominal voltage U _N	125 V

EAC

cULus Recognized

Drawings

Circuit diagram



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Product	Code	Reference	Product link
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