

Passive module - VIP-2/SC/FLK50/LED/PLC - 2322252

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VARIOFACE interface module, with LED, for 32 channels

The illustration shows a version without LED

Product Features

- With LED as an option
- Can be used for digital I/O modules
- Byte-by-byte labeling



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	212.8 g
Custom tariff number	85369010
Country of origin	United States

Technical data

Dimensions

Width	106.1 mm
Height	65.5 mm
Depth	56 mm

Ambient conditions

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

General

Max. perm. operating voltage	24 V DC
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Passive module - VIP-2/SC/FLK50/LED/PLC - 2322252

Technical data

General

Max. perm. current (per branch)	1 A
Max. permissible current (separate power supply)	2 A (per byte)
Number of positions	50
Status display	LED
Mounting position	any
Standards/regulations	IEC 60664
	DIN EN 50178
	IEC 62103
Rated surge voltage	0.6 kV
Degree of pollution	2
Overvoltage category	II

Connection data for connection 1

Connection name	Field level
Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	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

Connection data for connection 2

Connection name	Controller level
Connection method	IDC/FLK pin strip (2.54 mm)
Number of connections	1
Number of positions	50

Supported controller

Controller	SIEMENS S7-400
- suitable I/O card	6ES7 421-1BL01-0AA0
	6ES7 422-1BL00-0AA0
	6ES7 422-7BL00-0AB0
Controller	ALLEN-BRADLEY ControlLogix
- suitable I/O card	1756-IB32
	1756-OB32
Controller	ALLEN-BRADLEY PLC 5
- suitable I/O card	1771 IBN
	1771 OBN

Passive module - VIP-2/SC/FLK50/LED/PLC - 2322252

Technical data

Supported controller

Controller	GE-FANUC RX3i
- suitable I/O card	IC694MDL754
	IC694MDL660
Controller	HONEYWELL Experion PKS C200
- suitable I/O card	TC-IDD 321
	TC-ODD 321
Controller	MITSUBISHI MELSEC Q
- suitable I/O card	QX81
	QY81P
	QX41
	QX41-S1
	QX42
	QX42-S1
	QY41P
	QY42P
	QH42P
	QX82
	QX82-S1
	QY82P
Controller	SIEMENS S7-300 / ET 200 M
- suitable I/O card	CPU 313C-2DP
	CPU 314C-2DP
	CPU 314C-2PtP
	6ES7 321-1BL00-0AA0
	6ES7 322-1BL00-0AA0
	6ES7 323-1BL00-0AA0
Controller	Schneider Electric MODICON TSX QUANTUM
- suitable I/O card	DDI 353
	DDI 853
	DDO 353
Controller	MITSUBISHI MELSEC L
- suitable I/O card	LX41C4
	LX42C4
	LY41NT1P
	LY42NT1P
	LY41PT1P
	LY42PT1P

Passive module - VIP-2/SC/FLK50/LED/PLC - 2322252

Technical data

Standards and Regulations

Connection in acc. with standard	CUL
Standards/regulations	IEC 60664
	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 2.0	EC001434
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

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

Passive module - VIP-2/SC/FLK50/LED/PLC - 2322252

Approvals

Ex Approvals

Approvals submitted

Approval details

UL Recognized 	
mm²/AWG/kcmil	30-12
Nominal current I _N	1 A
Nominal voltage U _N	24 V

cUL Recognized 	
mm²/AWG/kcmil	30-12
Nominal current I _N	1 A
Nominal voltage U _N	24 V

CSA 	
mm²/AWG/kcmil	28-12
Nominal current I _N	1 A
Nominal voltage U _N	24 V

EAC

EAC

EAC

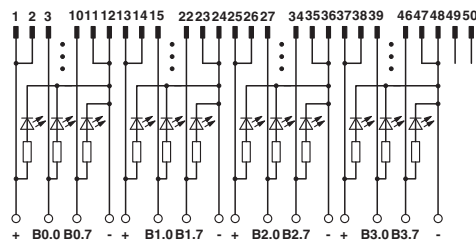
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Approvals

cULus Recognized 

Drawings

Circuit diagram



Connection scheme VIP-2/SC/FLK50/LED/PLC