

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

package_quantity	1
GTIN	4046356451062

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

Nominal voltage U_N	24 V DC
Max. current carrying capacity per branch	1 A
Max. total current of voltage supply	2 A (per byte)
Number of positions	50
Status display	LED
Mounting position	Any
Standards/regulations	IEC 60664
Standards/regulations	DIN EN 50178
Standards/regulations	IEC 62103

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Technical data

General

Pollution degree	2
Surge voltage category	II
Rated surge voltage	0.6 kV

Connection data for connection 1

Connection name	Field level
Connection in acc. with standard	IEC / EN
Connection method	Screw connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Stripping length	8 mm
Screw thread	M3

Connection data for connection 2

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

Supported controller

Control	SIEMENS S7-400
- suitable I/O card	6ES7 421-1BL01-0AA0
- suitable I/O card	6ES7 422-1BL00-0AA0
- suitable I/O card	6ES7 422-7BL00-0AB0
Control	ALLEN-BRADLEY ControlLogix
- suitable I/O card	1756-IB32
- suitable I/O card	1756-OB32
Control	ALLEN-BRADLEY PLC 5
- suitable I/O card	1771 IBN
- suitable I/O card	1771 OBN
Control	HONEYWELL PlantScape
- suitable I/O card	TC-IDD 321
- suitable I/O card	TC-ODD 321
Control	MITSUBISHI MELSEC Q
- suitable I/O card	QX81
- suitable I/O card	QY81P
- suitable I/O card	QX41
- suitable I/O card	QX41-S1
- suitable I/O card	QX42

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Supported controller

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

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	27242608
eCl@ss 8.0	27242608

ETIM

ETIM 2.0	EC001434
ETIM 3.0	EC001604

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classifications

ETIM

ETIM 4.0	EC001604
ETIM 5.0	EC001604


UNSPSC


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

approvals

UL Recognized / cUL Recognized / cULus Recognized /

Approval details

UL Recognized 	
Nominal voltage UN	
Nominal current IN	1 A
mm ² /AWG/kcmil	30-12

cUL Recognized 	
Nominal voltage UN	
Nominal current IN	1 A
mm ² /AWG/kcmil	30-12

cULus Recognized 	
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accessories

System cable

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accessories

FLK 50/EZ-DR/ 50/KONFEK - 2289065



FLK 50/EZ-DR/ 100/KONFEK - 2289078



FLK 50/EZ-DR/ 150/KONFEK - 2289081



FLK 50/EZ-DR/ 200/KONFEK - 2289094



FLK 50/EZ-DR/ 250/KONFEK - 2289104



FLK 50/EZ-DR/ 300/KONFEK - 2289117



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accessories

FLK 50/EZ-DR/ 350/KONFEK - 2289120



FLK 50/EZ-DR/ 400/KONFEK - 2289133



FLK 50/EZ-DR/ 450/KONFEK - 2289573



FLK 50/EZ-DR/ 500/KONFEK - 2289586



FLK 50/EZ-DR/ 550/KONFEK - 2289599



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accessories

FLK 50/EZ-DR/ 600/KONFEK - 2289609



FLK 50/EZ-DR/ 650/KONFEK - 2289612



FLK 50/EZ-DR/ 700/KONFEK - 2289625



FLK 50/EZ-DR/ 750/KONFEK - 2289638



FLK 50/EZ-DR/ 800/KONFEK - 2289641



FLK 50/EZ-DR/ 850/KONFEK - 2289654



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accessories

FLK 50/EZ-DR/ 900/KONFEK - 2289667



FLK 50/EZ-DR/ 950/KONFEK - 2289670



FLK 50/EZ-DR/1000/KONFEK - 2289683



FLK EZ-DR.../.../... - 2295059



FLK 50/EZ-DR/ 50/KONFEK/S - 2299097



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accessories

FLK 50/EZ-DR/ 100/KONFEK/S - 2299107



FLK 50/EZ-DR/ 150/KONFEK/S - 2299110



FLK 50/EZ-DR/ 200/KONFEK/S - 2299123



FLK 50/EZ-DR/ 300/KONFEK/S - 2299136



FLK 50/EZ-DR/ 400/KONFEK/S - 2299149



FLK 50/EZ-DR/ 600/KONFEK/S - 2299152



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accessories

FLK 50/EZ-DR/ 800/KONFEK/S - 2299165



FLK 50/EZ-DR/1000/KONFEK/S - 2299178



FLK EZ-DR-S.../.../... - 2295046



CABLE-FLK50/0,14/HF/ 0,5M - 2314134



CABLE-FLK50/0,14/HF/ 1,0M - 2314147



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accessories

CABLE-FLK50/0,14/HF/ 1,5M - 2314150



CABLE-FLK50/0,14/HF/ 2,0M - 2314163



CABLE-FLK50/0,14/HF/ 2,5M - 2314176



CABLE-FLK50/0,14/HF/ 5,0M - 2314202



CABLE-FLK50/0,14/HF/ 6,0M - 2314215



CABLE-FLK50/0,14/HF/ 7,0M - 2314228



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accessories

CABLE-FLK50/0,14/HF/ 8,0M - 2314231



CABLE-FLK50-0,14-HF/... - 2314257



Terminal marking

UC-TM 4 - 0818111



UC-TM 6 - 0818085



ZB 5,08:UNBEDRUCKT - 0809793



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accessories

ZB 22:UNBEDRUCKT - 0811862



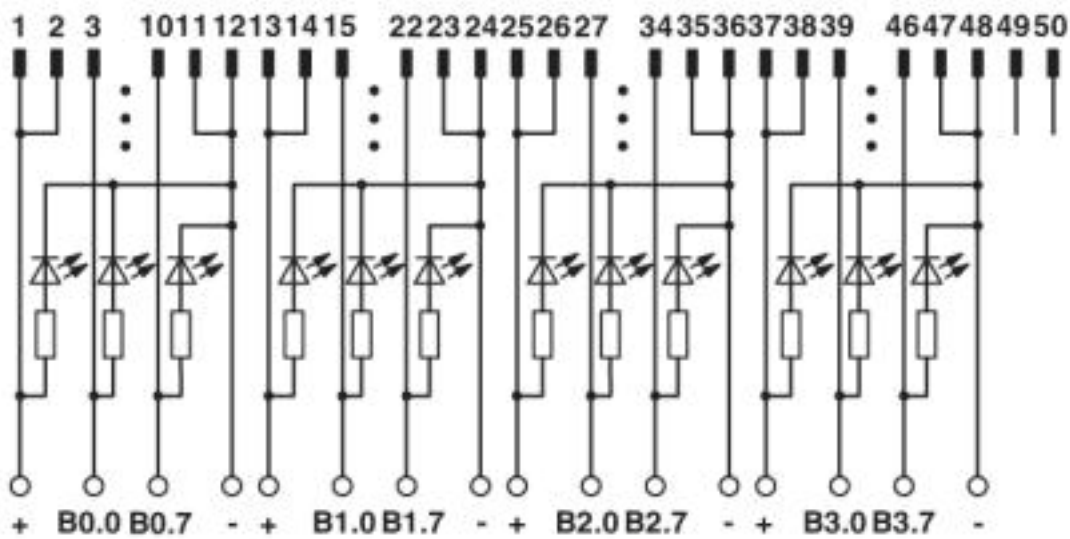
accessories

BLUEMARK X1 - 5147777



Drawings

Circuit diagram



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

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