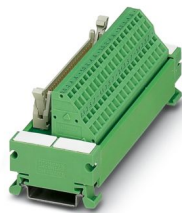


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VARIOFACE COMPACT LINE, interface module for 32 channels, with LED, for assembly on DIN rail NS 35/7.5, spring-cage connection

Your advantages

- Byte-by-byte labeling
- Can be used for digital I/O modules

Commercial data

Item number	2965347
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	DK21A1
GTIN	4017918126346
Weight per piece (including packing)	154.7 g
Weight per piece (excluding packing)	150.1 g
Customs tariff number	85369010
Country of origin	DE

Technical data

Product properties

Product type	Interface module
Number of positions	50
No. of channels	32

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	1 A
Max. total current of voltage supply	2 A (per byte)
Rated insulation voltage	63 V
Rated surge voltage	0.6 kV

Supported controller SIEMENS S7-400

Suitable I/O card	6ES7421-1BL01-0AA0
	6ES7422-1BL00-0AA0
	6ES7422-7BL00-0AB0

Supported controller ALLEN-BRADLEY ControlLogix

Suitable I/O card	1756-IB32
	1756-OB32

Supported controller ALLEN-BRADLEY PLC 5

Suitable I/O card	1771 IBN
	1771 OBN

Supported controller GE-FANUC RX3i

Suitable I/O card	IC694MDL754
	IC694MDL660

Supported controller HONEYWELL Experion PKS C200

Suitable I/O card	TC-IDD 321
	TC-ODD 321

Supported controller MITSUBISHI MELSEC L

Suitable I/O card	LX41C4
	LX42C4
	LY41NT1P
	LY42NT1P
	LY41PT1P

UM 45-FLK50/LA/ZFKDS/PLC - Passive module



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	LY42PT1P
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Supported controller MITSUBISHI MELSEC Q

Suitable I/O card	QX81
	QY81P
	QX41
	QX41-S1
	QX42
	QX42-S1
	QY41P
	QY42P
	QH42P
	QX82
	QX82-S1
	QY82P

Supported controller SCHNEIDER ELECTRIC Modicon TSX QUANTUM

Suitable I/O card	DDI 353
	DDI 853
	DDO 353

Supported controller SIEMENS S7-300 / ET 200 M

Suitable I/O card	CPU 313C-2DP
	CPU 314C-2DP
	CPU 314C-2PtP
	6ES7321-1BL00-0AA0
	6ES7322-1BL00-0AA0
	6ES7323-1BL00-0AA0
	CPU 313C
	CPU 313C-2PtP

Connection data

Field level

Connection method	Spring-cage connection
Stripping length	8 mm
Conductor cross-section rigid	0.2 mm ² ... 2.5 mm ²
Conductor cross-section flexible	0.2 mm ² ... 1.5 mm ²
Conductor cross-section AWG	24 ... 14

Controller level

Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	50
Pitch	2.54 mm

UM 45-FLK50/LA/ZFKDS/PLC - Passive module



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Signaling

Status display	LED
Status display present	yes

Dimensions

Item dimensions

Width	138 mm
Height	45 mm
Depth	50 mm

Material specifications

Color	green (RAL 6021)
Housing insulation material	PVC

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

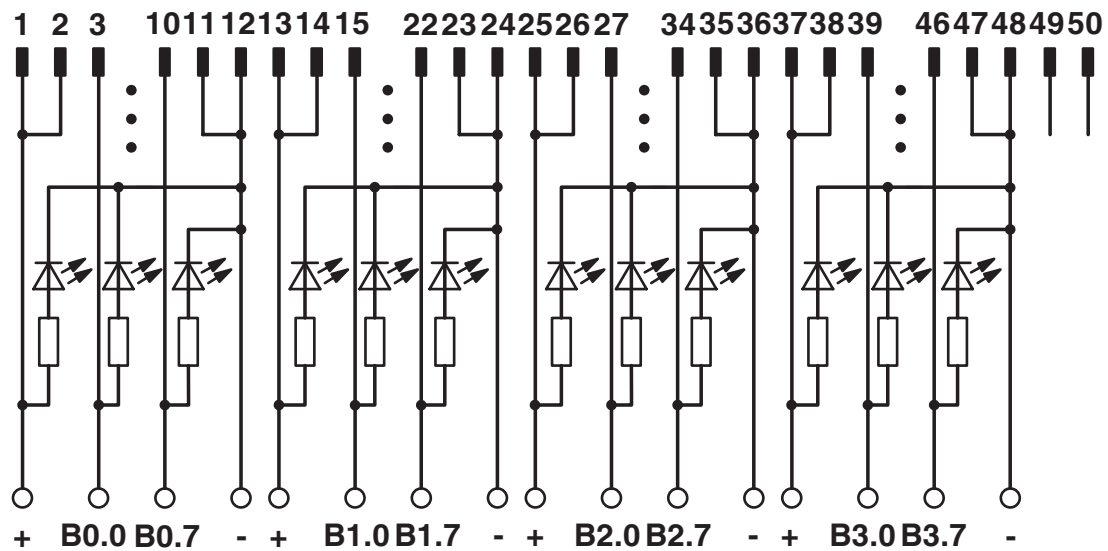
Mounting type	DIN rail mounting
Mounting position	any

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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Circuit diagram



45-FLK50/LA/ZFKDS/PLC connection scheme

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Classifications

UNSPSC

UNSPSC 21.0	39121432
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes
Exemption	7(c)-I
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.)	Hexahydromethylphthalic anhydride(CAS: n/a)

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