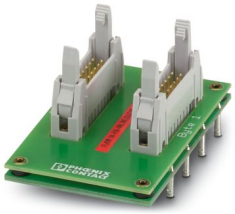
FLKM 14-PA-INLINE/OUT16 - Front adapter

2302764

https://www.phoenixcontact.com/us/products/2302764

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VARIOFACE front adapter for Inline modules, for transferring 16 (2 x 8) digital output signals.

Commercial data

Item number	2302764
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	DK231P
GTIN	4017918929480
Weight per piece (including packing)	52.5 g
Weight per piece (excluding packing)	32.08 g
Customs tariff number	85369010
Country of origin	DE

Technical data

Product properties

Product type	Front adapter
Product family	VARIOFACE

Insulation characteristics: Air clearances and creepage distances

Insulation	Functional insulation
Overvoltage category	II
Pollution degree	2

Electrical properties

Operating voltage (DC)	≤ 60 V DC
Current (per branch)	≤ 1 A

Air clearances and creepage distances

Rated insulation voltage	63 V
Rated surge voltage	0.6 kV (1.2/50 µs)

Supported controller: PHOENIX CONTACT Inline

Suitable I/O card	IB IL 24 DO 16-PAC
	ILB ... 24 DO16
	ILB ... 24 DO32
	ILB ... 24 DI16 DO16

Connection data

Connection 1 (control level)

Connection method	Plug-in connection
Number of connections	1
Number of positions	24

Connection 2 (field level)

Connection in acc. with standard	IEC 60603-13
Connection method	IDC/FLK pin strip
Number of connections	2
Number of positions	14
Insertion/withdrawal cycles	> 50
Pitch	2.54 mm

Dimensions

Item dimensions

Width	44 mm
Height	66.5 mm
Depth	33.85 mm

Environmental and real-life conditions

Ambient conditions

Degree of protection (Module)	IP20
Degree of protection (Installation location)	≥ IP54
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 50 °C
Altitude	≤ 2000 m

Standards and regulations

Air clearances and creepage distances

Standards/regulations	EN IEC 60664-1

Mounting

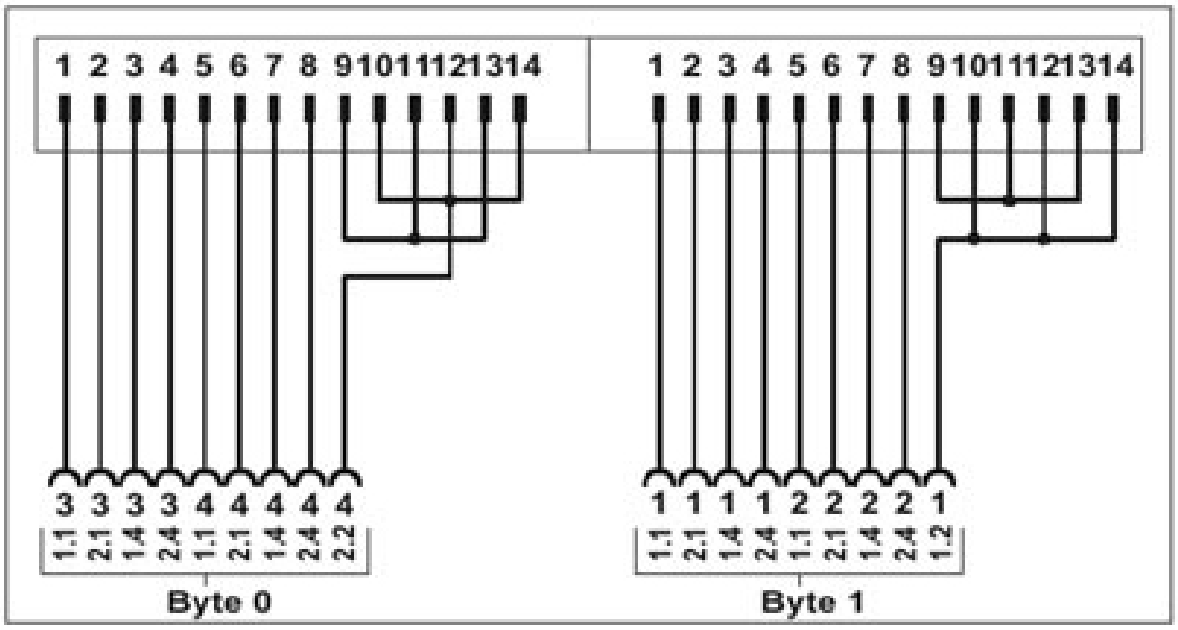
Mounting type	Plug-in mounting
Mounting position	any

Notes

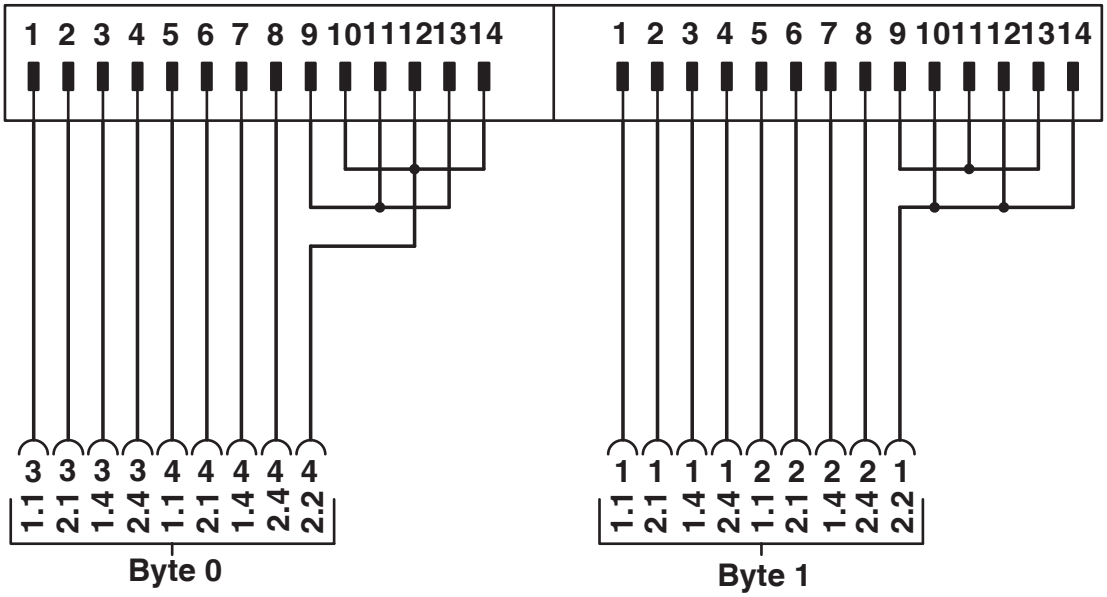
Notes on operation	For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met.

Drawings

Connection diagram



Circuit diagram



Connection scheme: FLKM 14-PA-INLINE/OUT16

Classifications

ECLASS

ECLASS-13.0	27242292
ECLASS-15.0	27242292

ETIM

ETIM 10.0	EC002584

UNSPSC

UNSPSC 21.0	32151600

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

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.)	Lead(CAS: 7439-92-1)
SCIP	01b82f88-892b-42a8-8fa9-4ac605225b0b

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