

# FLKM 14-PA-INLINE/IN16 - Front adapter

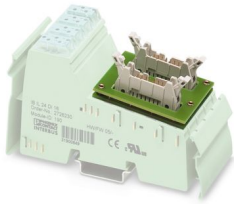


2302751

<https://www.phoenixcontact.com/us/products/2302751>

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



## Commercial data

Item number	2302751
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C421
Product key	CK2115
Catalog page	Page 486 (C-5-2019)
GTIN	4017918929473
Weight per piece (including packing)	53.7 g
Weight per piece (excluding packing)	32.67 g
Customs tariff number	85369010
Country of origin	DE

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## Technical data

### Product properties

Product type	Front adapter
Product family	VARIOFACE

### Insulation characteristics

Insulation	Functional insulation
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### 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 DI 16-PAC
	IB IL 24 DI 16-NPN-PAC
	ILB ... 24 DI16
	ILB ... 24 DI32
	ILB ... 24 DI16 DO16
	ILB ... 24 DI8 DIO8

### 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

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## 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
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## Mounting

Mounting type	Plug-in mounting
Mounting position	any

## Notes

General	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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## Classifications

### ECLASS

ECLASS-11.0	27242292
ECLASS-12.0	27242292
ECLASS-13.0	27242292

### ETIM

ETIM 9.0	EC002584
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### UNSPSC

UNSPSC 21.0	32151600
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## Environmental product compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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