

FLKM 14-PA-INLINE/32 - Front adapter

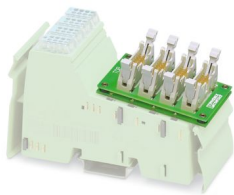


2302777

<https://www.phoenixcontact.com/pc/products/2302777>

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VARIOFACE front adapter for Inline modules, for transferring 32 (4 x 8) digital signals.



Commercial data

Item number	2302777
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	CK2115
Catalog page	Page 486 (C-5-2019)
GTIN	4017918929466
Weight per piece (including packing)	69.2 g
Weight per piece (excluding packing)	44.67 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 μ s)

Supported controller PHOENIX CONTACT Inline

Suitable I/O card	IB IL 24 DI 32/HD-PAC
	IB IL 24 DO 32/HD-PAC
	IB IL 24 DI 32/HD-NPN-PAC

Connection data

Connection 1 (control level)

Connection method	Plug-in connection
Number of connections	1
Number of positions	32

Connection 2 (field level)

Connection in acc. with standard	IEC 60603-13
Connection method	IDC/FLK pin strip
Number of connections	4
Number of positions	14
Insertion/withdrawal cycles	> 50
Pitch	2.54 mm

Dimensions

Item dimensions

Width	44 mm
Height	66.5 mm

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Depth	33.85 mm
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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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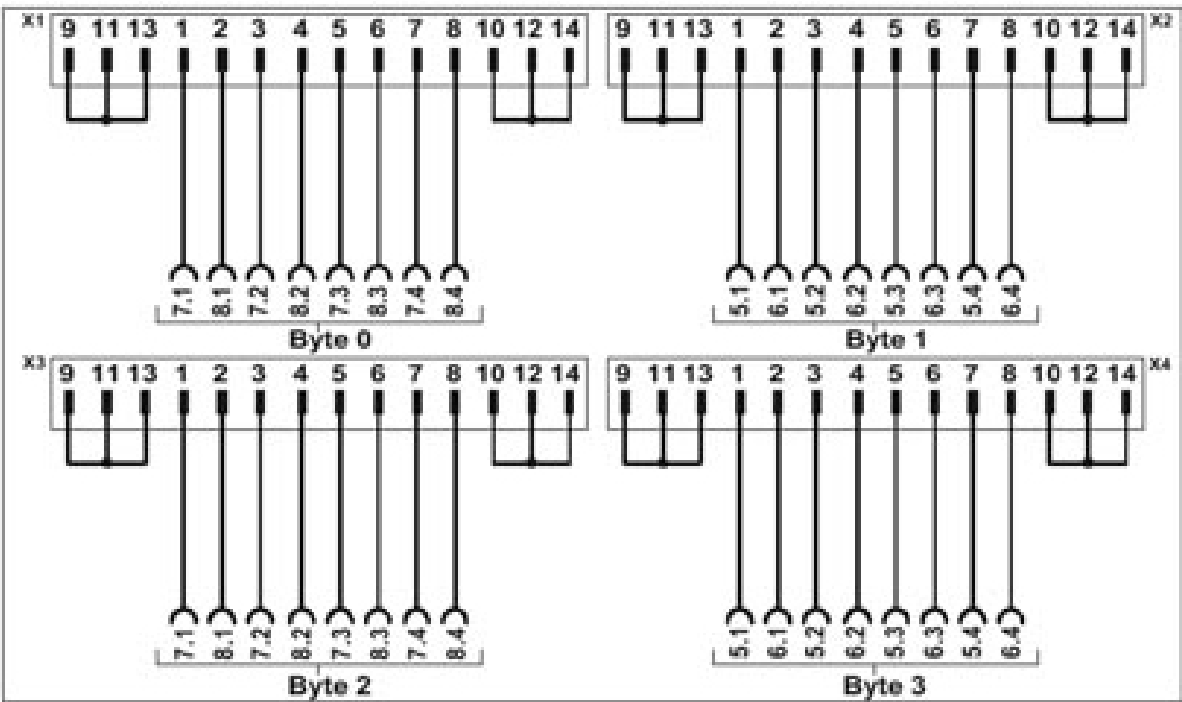


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Drawings

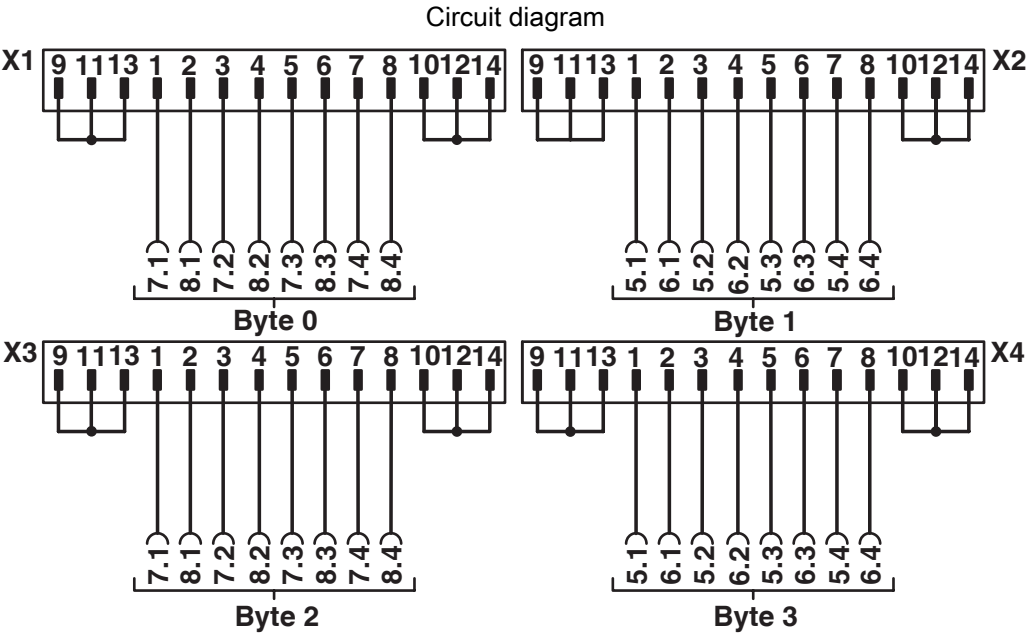
Connection diagram



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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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PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstraße 8
D-32825 Blomberg
+49 (0) 5235-3 00
info@phoenixcontact.com