

FLKM 50-PA-AB/1756/IN/EXTC - Front adapter



2302748

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VARIOFACE front adapters, for Allen Bradley ControllLogix and Honeywell PlantScape, input card IB 32.
The front adapters are pushed into the high 1756-TBE hoods (not supplied as standard).

Commercial data

Item number	2302748
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C421
Product key	CK2111
Catalog page	Page 470 (C-5-2019)
GTIN	4017918910471
Weight per piece (including packing)	65.333 g
Weight per piece (excluding packing)	62.7 g
Customs tariff number	85369010
Country of origin	DE

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 (AC)	≤ 30 V AC
Operating voltage (DC)	≤ 60 V DC
Nominal operating mode	100% operating factor
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 ALLEN-BRADLEY ControlLogix

Suitable I/O card	1756-IB32
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Supported controller HONEYWELL Experion PKS C200

Suitable I/O card	TC-IDD 321
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Connection data

Connection 1 (control level)

Connection method	Plug-in connection
Number of positions	36

Connection 2 (field level)

Connection in acc. with standard	IEC 60603-13
Connection method	IDC/FLK pin strip
Number of connections	1
Number of positions	50
Insertion/withdrawal cycles	> 50
Pitch	2.54 mm

Connection 3 (supply)

Connection method	Screw connection
Number of positions	4

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Conductor cross section rigid	0.14 mm² ... 1.5 mm²
Conductor cross section flexible	0.14 mm² ... 1.5 mm²
Conductor cross section AWG	28 ... 16
Pitch	3.81 mm

Dimensions

Item dimensions

Width	104.9 mm
Height	33 mm
Depth	40.84 mm

Environmental and real-life conditions

Ambient conditions

Degree of protection (Module)	IP00
Degree of protection (Installation location)	≥ IP54
Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °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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