

# VIP-PA/20XOE/2,0M/FB3000 - Front adapter



1360227

<https://www.phoenixcontact.com/us/products/1360227>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



VIP power cabling, universal front adapter with assembled shielded round cable for connection to 20-pos. Emerson FB3000 3MSG12 I/O modules. 1 x 20 single wires (each ferruled and marked) can be connected (field connection, e.g., via 20 terminal blocks).

## Commercial data

Item number	1360227
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C423
Product key	DK2BNK
GTIN	4063151692100
Weight per piece (excluding packing)	325.4 g
Customs tariff number	85444290
Country of origin	MX

1360227

<https://www.phoenixcontact.com/us/products/1360227>

## Technical data

### Product properties

Product type	Front adapter
Insulation characteristics	
Overvoltage category	II
Pollution degree	2

### Electrical properties

Operating voltage (DC)	≤ 31 V DC
Current (per branch)	≤ 0.5 A

Supported controller: Emerson FB3000

Suitable I/O card	3MSG12
	3HTSG4
	3OTSG8
	3DIS16
	3DOS16
	3MSG6
	3MSG8

### Connection data

Controller level

Connection method	Plug-in connection
Note	Can be plugged onto 12-ch. "3MSG12" I/O modules

Field level

Connection method	Single wires
Number of connections	20
Number of positions	1
Note	The wires are marked and fitted with ferrules

### Dimensions

Cable

Length	2 m
--------	-----

### Cable/line

Number of positions	20
Shielded	yes
Conductor type	Assembled shielded round cable
AWG signal line	22
Conductor cross-section	20x
Outer sheath, material	PVC

# VIP-PA/20XOE/2,0M/FB3000 - Front adapter



1360227

<https://www.phoenixcontact.com/us/products/1360227>

External sheath, color	gray
Conductor material	Tin-plated Cu litz wires
Halogen-free	no

## Environmental and real-life conditions

### Ambient conditions

Degree of protection (IP20)	IP20
Ambient temperature (operation)	-40 °C ... 75 °C
Ambient temperature (storage/transport)	-40 °C ... 80 °C
Altitude	≤ 2000 m (above sea level)
Permissible humidity (operation)	≤ 95 % (non-condensing)
Permissible humidity (storage/transport)	≤ 95 % (non-condensing)


## 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.
--------------------	--

1360227

<https://www.phoenixcontact.com/us/products/1360227>

## Approvals

 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1360227>



**cUL Recognized**

Approval ID: CoC E196811-20230227



**UL Recognized**

Approval ID: UL CoC



**ATEX**

Approval ID: UL22ATEX2930X



**UKCA-EX**

Approval ID: UL22UKEX2748X

# VIP-PA/20XOE/2,0M/FB3000 - Front adapter



1360227

<https://www.phoenixcontact.com/us/products/1360227>

## Classifications

### ECLASS

ECLASS-13.0	27242292
ECLASS-15.0	27242292

### ETIM

ETIM 10.0	EC002584
-----------	----------

# VIP-PA/20XOE/2,0M/FB3000 - Front adapter



1360227

<https://www.phoenixcontact.com/us/products/1360227>

## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved  
<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)