

# VIP-PA/20XOE/1,0M/FB3000 - Front adapter



1360225

<https://www.phoenixcontact.com/us/products/1360225>

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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	1360225
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	C423
Product key	DK2BNK
GTIN	4063151689995
Weight per piece (excluding packing)	177.6 g
Customs tariff number	85444290
Country of origin	MX

## Technical data

### Product properties

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

### Electrical properties

Max. permissible operating voltage	31 V DC
Max. permissible current	0.5 A (per path)

### 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	1 m
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### 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
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

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Ambient temperature (storage/transport)	-40 °C ... 80 °C
Altitude	≤ 2000 m (above sea level)
Permissible humidity (operation)	≤ 0 % ... 95 % (non-condensing)
Permissible humidity (storage/transport)	≤ 95 % (non-condensing)

## Approvals

### ATEX

Identification	Ⓔ II 3G Ex ec IIC T6 Gc
Certificate	UL 22ATEX2930X

### UKEX

Identification	Ⓔ II 3G Ex ec IIC T6 Gc
Certificate	UL 22UKEX2748X

### UL, USA/Canada

Identification	Class I, Div. 2, Groups A, B, C, D T6
	Class I, Zone 2, IIC T6

## 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.
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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1360225>



**cUL Recognized**

Approval ID: CoC E196811-20230227



**UL Recognized**

Approval ID: UL CoC



**ATEX**

Approval ID: UL22ATEX2930X



**UKCA-EX**

Approval ID: UL22UKEX2748X

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## Classifications

### ECLASS

ECLASS-13.0	27242292
ECLASS-15.0	27242292

### ETIM

ETIM 9.0	EC002584
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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%
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