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

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

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	1 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

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)	≤ 0 % ... 95 % (non-condensing)
Permissible humidity (storage/transport)	≤ 95 % (non-condensing)

Approvals

ATEX

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

UKEX

Identification	Ⓔx 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.

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

Classifications

ECLASS

ECLASS-13.0	27242292
ECLASS-15.0	27242292

ETIM

ETIM 10.0	EC002584

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%

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