VIP-PA/20XOE/3,0M/FB3000 - Front adapter

1360229

https://www.phoenixcontact.com/us/products/1360229

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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	1360229
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C423
Product key	CK2BNK
GTIN	4063151691394
Weight per piece (excluding packing)	470.6 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	3 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)	≤ 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.

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1360229

cUL Recognized
Approval ID: CoC E196811-20230227

UL Recognized
Approval ID: UL CoC

ATEX
Approval ID: UL22ATEX2930X

UKCA-EX
Approval ID: UL22UKEX2748X

cULus Recognized

Classifications

ECLASS

ECLASS-11.0	27242292
ECLASS-12.0	27242292
ECLASS-13.0	27242292

ETIM

ETIM 9.0	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

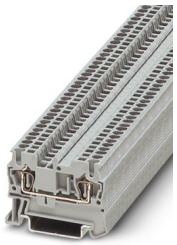
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

Accessories

ST 1,5 - Feed-through terminal block

3031076

https://www.phoenixcontact.com/us/products/3031076

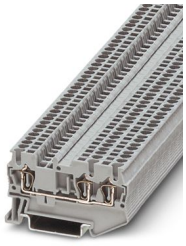


Feed-through terminal block, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 2, connection method: Spring-cage connection, 1 level, Rated cross section: 1.5 mm^2, cross section: 0.08 mm^2 - 1.5 mm^2, mounting type: NS 35/7,5, NS 35/15, color: gray

ST 1,5-TWIN - Feed-through terminal block

3031128

https://www.phoenixcontact.com/us/products/3031128

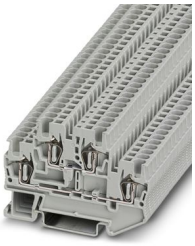


Feed-through terminal block, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 3, connection method: Spring-cage connection, Rated cross section: 1.5 mm^2, cross section: 0.08 mm^2 - 1.5 mm^2, mounting type: NS 35/7,5, NS 35/15, color: gray

STTB 1,5 - Double-level spring-cage terminal block

3031157

https://www.phoenixcontact.com/us/products/3031157



Double-level spring-cage terminal block, nom. voltage: 500 V, nominal current: 17.5 A, connection method: Spring-cage connection, 1st and 2nd level, Rated cross section: 1.5 mm^2, cross section: 0.08 mm^2 - 1.5 mm^2, mounting type: NS 35/7,5, NS 35/15, color: gray

ST 2,5 - Feed-through terminal block

3031212

https://www.phoenixcontact.com/us/products/3031212

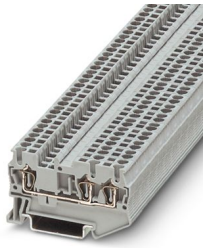


Feed-through terminal block, nom. voltage: 800 V, nominal current: 24 A, number of connections: 2, connection method: Spring-cage connection, Rated cross section: 2.5 mm^2, cross section: 0.08 mm^2 - 4 mm^2, mounting type: NS 35/7,5, NS 35/15, color: gray

ST 2,5-TWIN - Feed-through terminal block

3031241

https://www.phoenixcontact.com/us/products/3031241



Feed-through terminal block, nom. voltage: 800 V, nominal current: 24 A, number of connections: 3, connection method: Spring-cage connection, Rated cross section: 2.5 mm^2, cross section: 0.08 mm^2 - 4 mm^2, mounting type: NS 35/7,5, NS 35/15, color: gray

STTB 2,5 - Double-level spring-cage terminal block

3031270

https://www.phoenixcontact.com/us/products/3031270



Double-level spring-cage terminal block, nom. voltage: 500 V, nominal current: 22 A, connection method: Spring-cage connection, Rated cross section: 2.5 mm^2, cross section: 0.08 mm^2 - 4 mm^2, mounting type: NS 35/7,5, NS 35/15, color: gray

ST 2,5-MT - Knife-disconnect terminal block

3036343

https://www.phoenixcontact.com/us/products/3036343



Knife-disconnect terminal block, nom. voltage: 400 V, nominal current: 20 A, 1 level, connection method: Spring-cage connection, Rated cross section: 2.5 mm^2, cross section: 0.08 mm^2 - 4 mm^2, mounting: NS 35/7,5, NS 35/15, color: gray

UT 2,5 - Feed-through terminal block

3044076

https://www.phoenixcontact.com/us/products/3044076



Feed-through terminal block, nom. voltage: 1000 V, nominal current: 24 A, number of connections: 2, connection method: Screw connection, Rated cross section: 2.5 mm^2, cross section: 0.14 mm^2 - 4 mm^2, mounting type: NS 35/7,5, NS 35/15, color: gray

UT 2,5-TWIN - Feed-through terminal block

3044513

https://www.phoenixcontact.com/us/products/3044513

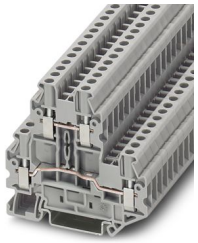


Feed-through terminal block, nom. voltage: 500 V, nominal current: 24 A, number of connections: 3, connection method: Screw connection, 1 level, Rated cross section: 2.5 mm^2, cross section: 0.14 mm^2 - 4 mm^2, mounting type: NS 35/7,5, NS 35/15, color: gray

UTTB 2,5 - Double-level terminal block

3044636

https://www.phoenixcontact.com/us/products/3044636

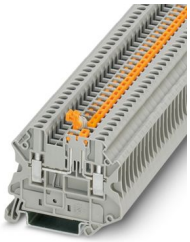


Double-level terminal block, nom. voltage: 500 V, nominal current: 24 A, connection method: Screw connection, Rated cross section: 2.5 mm^2, cross section: 0.14 mm^2 - 4 mm^2, mounting type: NS 35/7,5, NS 35/15, color: gray

UT 2,5-MT - Knife-disconnect terminal block

3046362

https://www.phoenixcontact.com/us/products/3046362

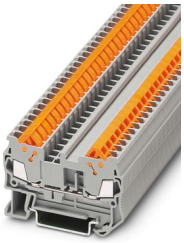


Knife-disconnect terminal block, nom. voltage: 400 V, nominal current: 20 A, Thermal continuous current I_{th}: 20 A, connection method: Screw connection, Rated cross section: 2.5 mm^2, cross section: 0.14 mm^2 - 4 mm^2, mounting: NS 35/7,5, NS 35/15, color: gray

QTC 1,5 - Feed-through terminal block

3205019

https://www.phoenixcontact.com/us/products/3205019

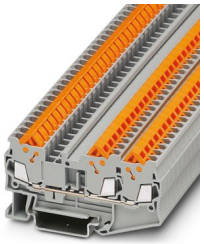


Feed-through terminal block, nom. voltage: 800 V, nominal current: 17.5 A, number of connections: 2, connection method: Quick connection, 1 level, Rated cross section: 1.5 mm^2, cross section: 0.25 mm^2 - 1.5 mm^2, mounting type: NS 35/7,5, NS 35/15, color: gray

QTC 1,5-TWIN - Feed-through terminal block

3205048

https://www.phoenixcontact.com/us/products/3205048



Feed-through terminal block, nom. voltage: 800 V, nominal current: 17.5 A, number of connections: 3, connection method: Quick connection, 1 level, Rated cross section: 1.5 mm^2, cross section: 0.25 mm^2 - 1.5 mm^2, mounting type: NS 35/7,5, NS 35/7,5, color: gray

QTC 1,5-MT - Knife-disconnect terminal block

3205103

https://www.phoenixcontact.com/us/products/3205103



Knife-disconnect terminal block, nom. voltage: 400 V, nominal current: 17.5 A, 1 level, connection method: Quick connection, Rated cross section: 1.5 mm^2, cross section: 0.25 mm^2 - 1.5 mm^2, mounting: NS 35/7,5, NS 35/15, color: gray

QTTCB 1,5 - Double-level terminal block

3205116

https://www.phoenixcontact.com/us/products/3205116



Double-level terminal block, nom. voltage: 500 V, nominal current: 17.5 A, connection method: Quick connection, 1st and 2nd level, Rated cross section: 1.5 mm^2, cross section: 0.25 mm^2 - 1.5 mm^2, mounting type: NS 35/7,5, NS 35/15, color: gray

QTC 2,5 - Feed-through terminal block

3206416

https://www.phoenixcontact.com/us/products/3206416

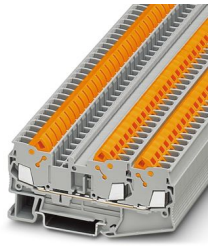


Feed-through terminal block, nom. voltage: 800 V, nominal current: 24 A, number of connections: 2, connection method: Quick connection, 1 level, Rated cross section: 2.5 mm^2, cross section: 0.5 mm^2 - 2.5 mm^2, mounting type: NS 35/7,5, NS 35/15, color: gray

QTC 2,5-TWIN - Feed-through terminal block

3206445

https://www.phoenixcontact.com/us/products/3206445

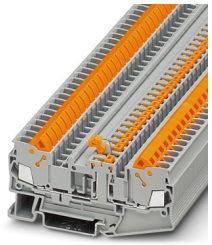


Feed-through terminal block, nom. voltage: 800 V, nominal current: 24 A, number of connections: 3, connection method: Quick connection, 1 level, Rated cross section: 2.5 mm^2, cross section: 0.5 mm^2 - 2.5 mm^2, mounting type: NS 35/7,5, NS 35/7,5, color: gray

QTC 2,5-MT - Knife-disconnect terminal block

3206487

https://www.phoenixcontact.com/us/products/3206487



Knife-disconnect terminal block, nom. voltage: 400 V, nominal current: 20 A, 1 level, connection method: Quick connection, Rated cross section: 2.5 mm^2, cross section: 0.5 mm^2 - 2.5 mm^2, mounting: NS 35/7,5, NS 35/15, color: gray

PT 1,5/S - Feed-through terminal block

3208100

https://www.phoenixcontact.com/us/products/3208100



Feed-through terminal block, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 2, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm^2, cross section: 0.14 mm^2 - 1.5 mm^2, mounting type: NS 35/7,5, NS 35/15, color: gray

PT 1,5/S-TWIN - Feed-through terminal block

3208155

https://www.phoenixcontact.com/us/products/3208155

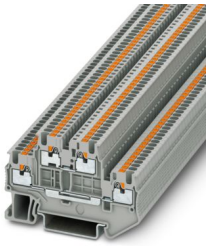


Feed-through terminal block, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 3, connection method: Push-in connection, 1 level, Rated cross section: 1.5 mm^2, cross section: 0.14 mm^2 - 1.5 mm^2, mounting type: NS 35/7,5, NS 35/15, color: gray

PTTB 1,5/S - Double-level terminal block

3208511

https://www.phoenixcontact.com/us/products/3208511



Double-level terminal block, nom. voltage: 500 V, nominal current: 16 A, connection method: Push-in connection, 1st and 2nd level, Rated cross section: 1.5 mm^2, cross section: 0.14 mm^2 - 1.5 mm^2, mounting type: NS 35/7,5, NS 35/15, color: gray

PT 2,5 - Feed-through terminal block

3209510

https://www.phoenixcontact.com/us/products/3209510

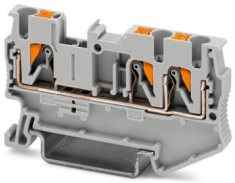


Feed-through terminal block, nom. voltage: 800 V, nominal current: 24 A, number of connections: 2, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5 mm^2, cross section: 0.14 mm^2 - 4 mm^2, mounting type: NS 35/7,5, NS 35/15, color: gray

PT 2,5-TWIN - Feed-through terminal block

3209549

https://www.phoenixcontact.com/us/products/3209549



Feed-through terminal block, nom. voltage: 800 V, nominal current: 24 A, number of connections: 3, connection method: Push-in connection, Rated cross section: 2.5 mm^2, cross section: 0.14 mm^2 - 4 mm^2, mounting type: NS 35/7,5, NS 35/15, color: gray

PT 2,5-MT - Knife-disconnect terminal block

3210156

https://www.phoenixcontact.com/us/products/3210156



Knife-disconnect terminal block, nom. voltage: 400 V, nominal current: 20 A, connection method: Push-in connection, Rated cross section: 2.5 mm^2, cross section: 0.14 mm^2 - 4 mm^2, mounting: NS 35/7,5, NS 35/15, color: gray

VIP-PA/20XOE/3,0M/FB3000 - Front adapter

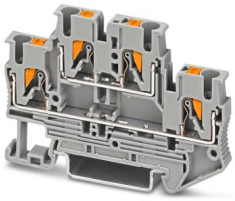
1360229

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PTTB 2,5 - Double-level terminal block

3210567

https://www.phoenixcontact.com/us/products/3210567



Double-level terminal block, nom. voltage: 500 V, nominal current: 22 A, connection method: Push-in connection, 1st and 2nd level, Rated cross section: 2.5 mm^2, cross section: 0.14 mm^2 - 4 mm^2, mounting type: NS 35/7,5, NS 35/15, color: gray

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