

VIP-PA-50/26/ 6,0M/1756/021 - Front adapter



1162453

<https://www.phoenixcontact.com/in/products/1162453>

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 VARIOFACE front adapter, with connected system cables for ControlLogix® 1756 I/O. Up to 1 x 16 channels can be connected.

Your advantages

- Individual I/O modules lock to the controller for connection security
- Integrated lever aids in removal from I/O card
- Marking label can be attached
- Pluggable screw terminals on adapter for power connection

Commercial data

Item number	1162453
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	DK232R
GTIN	4063151172442
Weight per piece (excluding packing)	1,180 g
Country of origin	DE

1162453

<https://www.phoenixcontact.com/in/products/1162453>

Technical data

Product properties

Product type	Front adapter
Product family	VARIOFACE Professional

Insulation characteristics

Overvoltage category	II
Pollution degree	2

Electrical properties

Max. permissible operating voltage	30 V AC/DC
Max. permissible current	1 A (per path)
	8 A (per group)

Supported controller ALLEN-BRADLEY ControlLogix

Suitable I/O card	1756-OB16D
-------------------	------------

Connection data

Controller level

Connection method	Plug-in connection
Note	Can be plugged onto 36-pos. I/O modules

Field level

Connection method	IDC/FLK socket strip
Number of connections	1
Number of positions	50
Pitch	2.54 mm

Supply

Connection method	Push-in / plug connection
Stripping length	9 mm
Conductor cross section rigid	0.14 mm ² ... 1.5 mm ²
Conductor cross section flexible	0.14 mm ² ... 1.5 mm ²
Conductor cross section AWG	26 ... 16

Dimensions

Item dimensions

Width	344.98 mm
Height	68.07 mm
Depth	57.55 mm

Cable

Length	6 m
--------	-----

Cable/line

50X0.14 [PVC]

UL AWM Style	2464/1061
Number of positions	50
Shielded	no
Cable type	50X0.14 [PVC]
Conductor type	Round cable set
Conductor structure signal line	7x 0.16 mm
AWG signal line	26
Conductor cross section	50x 0.14 mm ²
Wire diameter incl. insulation	1 mm ±0.03 mm
External cable diameter	10.30 mm ±0.4 mm
Outer sheath, material	Semi-rigid PVC
External sheath, color	gray
Conductor material	Tin-plated Cu litz wires
Cable resistance	≤ 145 Ω/km (20 °C)
Insulation resistance	≥ 20 MΩ*km (20 °C)
Smallest bending radius, fixed installation	86 mm
Smallest bending radius, movable installation	161 mm
Dynamic load capacity (bending)	Max. bending cycles: 5000 (at a radius of ≥ 15x outside diameter)
Halogen-free	no
Flame resistance	IEC 60332-1-2 (raw cable) VDE 0842, Part 332-1-2 (raw cable) IEC 60332-3-22 (raw cable) UL VW-1 CSA FT-1
Resistance to oil	can withstand occasional splashes (raw cable)
Cable type	Front adapter with cable for one module

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	0 °C ... 60 °C
Ambient temperature (storage/transport)	0 °C ... 80 °C
Altitude	≤ 2000 m (Above sea level)
Permissible humidity (operation)	≤ 95 % (non-condensing)

Standards and regulations

Standards/regulations	UL 61010-2-201
-----------------------	----------------

Notes

Notes on operation	For proper use, the specifications of the installation directive (see
--------------------	---

VIP-PA-50/26/ 6,0M/1756/021 - Front adapter



1162453

<https://www.phoenixcontact.com/in/products/1162453>

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.

VIP-PA-50/26/ 6,0M/1756/021 - Front adapter

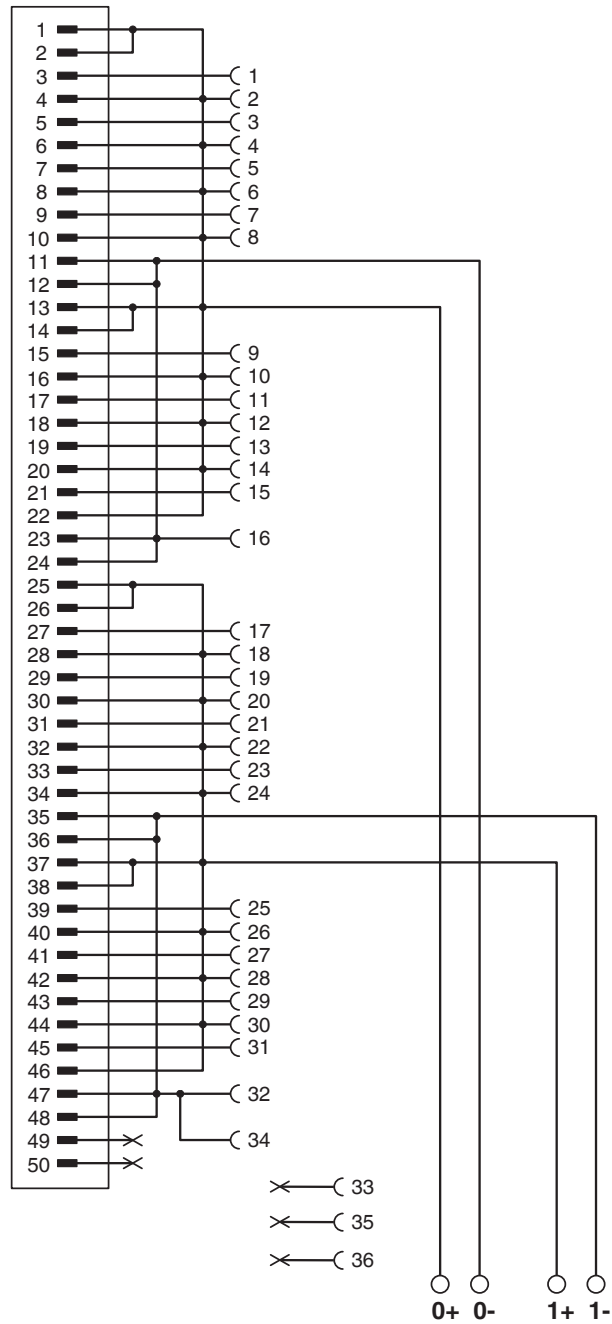


1162453

<https://www.phoenixcontact.com/in/products/1162453>

Drawings

Circuit diagram



1162453

<https://www.phoenixcontact.com/in/products/1162453>

Approvals

🔗 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/in/products/1162453>



UL classified
Approval ID: E238705



cUL Classified
Approval ID: E238705



cUL Recognized
Approval ID: E196811



UL Recognized
Approval ID: E196811

cULus Classified

cULus Recognized

1162453

<https://www.phoenixcontact.com/in/products/1162453>

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC002584
----------	----------

1162453

<https://www.phoenixcontact.com/in/products/1162453>

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	cac4273c-f2dc-4778-bc28-c2f0b04f2fb1

VIP-PA-50/26/ 6,0M/1756/021 - Front adapter

1162453

<https://www.phoenixcontact.com/in/products/1162453>

Accessories

VIP-2/PT/FLK50/PLC - Passive module

2903803

<https://www.phoenixcontact.com/in/products/2903803>

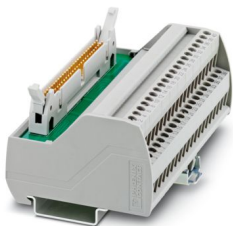


VARIOFACE interface module, with push-in connection, for 32 channels

VIP-2/SC/FLK50/PLC - Passive module

2315227

<https://www.phoenixcontact.com/in/products/2315227>



VARIOFACE interface module for 32 channels

VIP-PA-50/26/ 6,0M/1756/021 - Front adapter



1162453

<https://www.phoenixcontact.com/in/products/1162453>

KME - Cable marker carrier

0807083

<https://www.phoenixcontact.com/in/products/0807083>



Cable marker carrier, white, unlabeled, mounting type: Assembly with cable ties, cable diameter: > 5 mm, text field height: 8 mm, text field width: 20 mm

ZBF10:UNBEDRUCKT - Zack Marker strip, flat

0809997

<https://www.phoenixcontact.com/in/products/0809997>



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, PLOTMARK, mounting type: latching, for terminal block width: 10 mm, Number of individual labels: 10, text field height: 10 mm, text field width: 5.15 mm

Phoenix Contact 2025 © - all rights reserved

<https://www.phoenixcontact.com>

PHOENIX CONTACT (I) Pvt. Ltd.

A-58/2, Okhla Industrial Area, Phase - II, New Delhi-110 020

+91.1275.71420

info@phoenixcontact.co.in