

PLC-VT/ACT - Feed-through terminal block



2295567

<https://www.phoenixcontact.com/us/products/2295567>

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.



VARIOFACE feed-through terminal block (3-conductor screw connection), for PLC-INTERFACE actuator series

Your advantages

- Can be combined with PLC-INTERFACE actuator series
- With LED as an option
- Signal path with two additional potential levels for free assignment (3-conductor connection)

Commercial data

Item number	2295567
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	C421
Product key	CK21D6
Catalog page	Page 532 (C-5-2019)
GTIN	4017918821852
Weight per piece (including packing)	34.07 g
Weight per piece (excluding packing)	27.64 g
Customs tariff number	85369010
Country of origin	DE

PLC-VT/ACT - Feed-through terminal block



2295567

<https://www.phoenixcontact.com/us/products/2295567>

Technical data

Notes

Notes on operation	The necessary requirements for insulation (basic insulation or reinforced insulation) from adjacent modules (in DIN-rail direction) must be realized by applying suitable measures (e. g., partition plates).
Notes on operation	Ensure that the supply voltage of the device has a common reference potential.
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.

Product properties

Product type	Feed-through terminal block
Product family	PLC-INTERFACE

Data management status

Article revision	09
------------------	----

Insulation characteristics: Air clearances and creepage distances

Insulation	Functional insulation
Overvoltage category	III
Pollution degree	2

Electrical properties

Operating voltage (AC/DC)	250 V AC/DC
Current (per branch)	≤ 6 A
Current (per connection terminal block with bridge shaft)	≤ 6 A

Air clearances and creepage distances

Rated insulation voltage	300 V
Rated surge voltage	4 kV

Connection data

Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Number of positions	5
Conductor cross section rigid	0.2 mm ² ... 4 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section AWG	24 ... 12

Signaling

Status display present	No
------------------------	----

PLC-VT/ACT - Feed-through terminal block



2295567

<https://www.phoenixcontact.com/us/products/2295567>

Dimensions

Item dimensions

Width	6.2 mm
Height	80 mm
Depth	92.5 mm

Material specifications

Color	gray (RAL 7042)
Flammability rating according to UL 94	V0

Environmental and real-life conditions

Ambient conditions

Degree of protection (Module)	IP20
Degree of protection (Installation location)	≥ IP54
Ambient temperature (operation)	-40 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C

Approvals

CE

Certificate	CE-compliant
-------------	--------------

UKCA

Certificate	UKCA-compliant
-------------	----------------

Shipbuilding approval

Certificate	TAE0000196
-------------	------------

DNV GL data

Temperature	D
Humidity	A
Vibration	B/C
EMC	B
Enclosure	Required protection according to the Rules shall be provided upon installation on board

EMC data

Low Voltage Directive	Conformance with Low Voltage Directive
Electromagnetic compatibility	Conformance with EMC directive

Standards and regulations

Air clearances and creepage distances

Standards/regulations	EN IEC 60664-1
-----------------------	----------------

Mounting

PLC-VT/ACT - Feed-through terminal block



2295567

<https://www.phoenixcontact.com/us/products/2295567>

Mounting type	DIN rail mounting
Thread type	()
Assembly note	in rows with zero spacing
Mounting position	any

PLC-VT/ACT - Feed-through terminal block

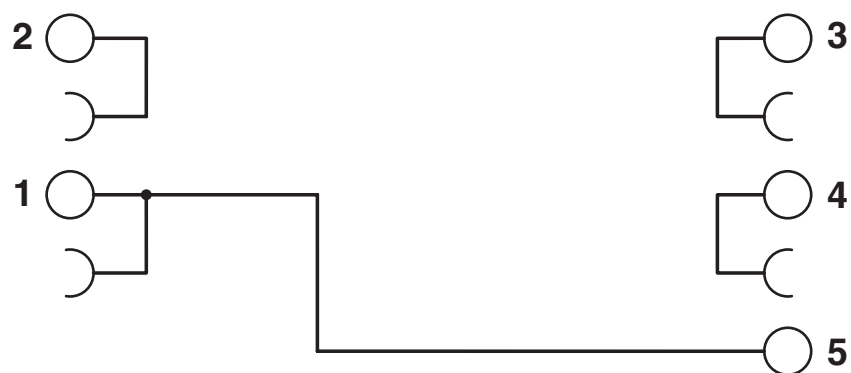
2295567

<https://www.phoenixcontact.com/us/products/2295567>



Drawings

Circuit diagram



PLC-VT/ACT - Feed-through terminal block



2295567

<https://www.phoenixcontact.com/us/products/2295567>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2295567>

	cUL Recognized Approval ID: E238705			
	Nominal voltage U _N	Nominal current I _N	Cross section AWG	Cross section mm ²
	220 V	6 A	-	-

	UL Recognized Approval ID: E238705			
	Nominal voltage U _N	Nominal current I _N	Cross section AWG	Cross section mm ²
	220 V	6 A	-	-

	EAC Approval ID: RU*DE.*09.B.00387/20			

	DNV GL Approval ID: TAE0000196			

cULus Recognized				
-------------------------	--	--	--	--

PLC-VT/ACT - Feed-through terminal block



2295567

<https://www.phoenixcontact.com/us/products/2295567>

Classifications

ECLASS

ECLASS-11.0	27371692
ECLASS-12.0	27371692
ECLASS-13.0	27371692

ETIM

ETIM 9.0	EC002586
----------	----------

UNSPSC

UNSPSC 21.0	39122300
-------------	----------

PLC-VT/ACT - Feed-through terminal block



2295567
<https://www.phoenixcontact.com/us/products/2295567>

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 2024 © - 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