

# VFC-PT/D15SUB/M - Termination board



1278800

<https://www.phoenixcontact.com/us/products/1278800>

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 Front Connect, 1:1 D-SUB termination board with Push-in front connections and D-SUB pin strip, number of positions: 15, overall width: 19 mm



## Your advantages

- Fast, clear, and error-free wiring, thanks to Push-in terminal blocks with front connection technology
- Up to 60 % less space required in the control cabinet compared to conventional solutions due to the innovative design with an installation width of 19 mm
- Plug and Play connection to the remote IO and field level with the comprehensive system cabling range from Phoenix Contact
- Optimum support for your distributed I/O devices, thanks to high flexibility and the slim design
- Optically and haptically compatible with modern remote IO systems

## Commercial data

Item number	1278800
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C422
Product key	CK2172
GTIN	4063151475758
Weight per piece (including packing)	94.233 g
Weight per piece (excluding packing)	91 g
Customs tariff number	85366990
Country of origin	DE

# VFC-PT/D15SUB/M - Termination board



1278800

<https://www.phoenixcontact.com/us/products/1278800>

## Technical data

### Product properties

Product type	Interface module
Product family	VARIOFACE Front Connect

#### Insulation characteristics: Air clearances and creepage distances

Insulation	Functional insulation
Overvoltage category	II
Pollution degree	2

### Electrical properties

Max. permissible operating voltage	30 V AC
	60 V DC
Max. permissible current	2 A (per branch)

#### Air clearances and creepage distances

Rated insulation voltage	63 V
Rated surge voltage	0.8 kV (1.2/50 µs)

### Connection data

#### Controller level

Connection in acc. with standard	IEC 60807-2
	DIN 41652
Connection method	D-SUB pin strip
Number of connections	1
Number of positions	15

#### Field level

Connection method	Push-in connection
Stripping length	10 mm
Number of positions	16
Conductor cross section rigid	0.2 mm² ... 1.5 mm²
Conductor cross section flexible	0.2 mm² ... 2.5 mm²
	0.25 mm² ... 1.5 mm² (Ferrule without plastic sleeve)
	0.25 mm² ... 1.5 mm² (Ferrule with plastic sleeve)
Conductor cross section AWG	24 ... 16

### Dimensions

#### Item dimensions

Width	18.9 mm
Height	127.2 mm
Depth	46.85 mm

# VFC-PT/D15SUB/M - Termination board



1278800

<https://www.phoenixcontact.com/us/products/1278800>

## Material specifications

Flammability rating according to UL 94	V0
--	----

## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP20
Degree of protection (Installation location)	IP54 (Installation location)
Ambient temperature (operation)	-40 °C ... 70 °C (≤ 2000 m) -40 °C ... 63 °C (2001 m - 3000 m)
Altitude	≤ 3000 m

## Approvals

### UL, USA/Canada

Identification	UL 61010-2-201
----------------	----------------

### CSA, USA/Canada

Identification	CSA C22.2 NO. 61010-2-201
----------------	---------------------------

## Standards and regulations

### Air clearances and creepage distances

Standards/regulations	DIN EN 60664-1
-----------------------	----------------

## Mounting

Mounting type	DIN rail mounting
Mounting position	any

## 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.
--------------------	--

# VFC-PT/D15SUB/M - Termination board

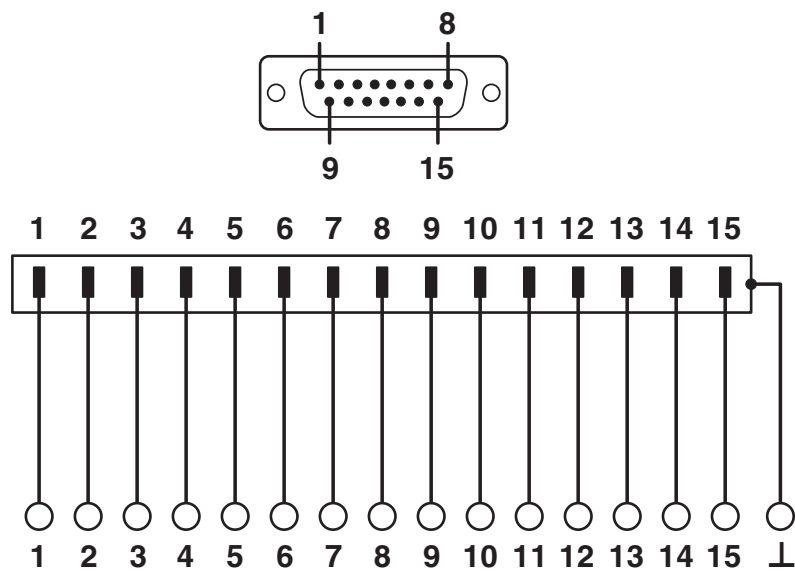
1278800

<https://www.phoenixcontact.com/us/products/1278800>



## Drawings

Circuit diagram




# VFC-PT/D15SUB/M - Termination board



1278800

<https://www.phoenixcontact.com/us/products/1278800>

## Approvals

 To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1278800>



**UL Listed**

Approval ID: E238705



**cUL Listed**

Approval ID: E238705

**cULus Listed**

# VFC-PT/D15SUB/M - Termination board



1278800

<https://www.phoenixcontact.com/us/products/1278800>

## Classifications

### ECLASS

ECLASS-11.0	27141152
ECLASS-12.0	27141152
ECLASS-13.0	27141152

### ETIM

ETIM 9.0	EC002780
----------	----------

### UNSPSC

UNSPSC 21.0	39121400
-------------	----------

# VFC-PT/D15SUB/M - Termination board



1278800

<https://www.phoenixcontact.com/us/products/1278800>

## 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 2025 © - 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](mailto:info@phoenixcon.com)