

## Feed-through terminal block - PLC-VT - 2296870

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VARIOFACE feed-through terminal block (two-conductor connection), for PLC-INTERFACE universal series

The illustration shows version PLC-VT/LA

### Product Features

- Can be combined with PLC-INTERFACE universal series
- With LED as an option
- Signal path with additional potential level for free assignment (two-wire connection)



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	10 pc
Weight per Piece (excluding packing)	34.0 g
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Dimensions

Width	6.2 mm
Height	80 mm
Depth	94 mm

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 70 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C

#### General

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### Technical data

#### General

Max. perm. operating voltage	250 V AC/DC
Max. perm. current (per branch)	6 A (per signal conductor)
	6 A (per connection terminal block with jumper location)
Max. permissible current (separate power supply)	6 A
Status display	No
Mounting position	any
Assembly instructions	In rows with zero spacing
Flammability rating according to UL 94	V0
Degree of protection	IP20
Standards/regulations	DIN EN 50178
	IEC 60664
	IEC 62103
Rated insulation voltage	260 V AC
Rated surge voltage	2.3 kV (Functional insulation)
Degree of pollution	2
Overvoltage category	II

#### Connection data for connection 1

Connection name	Supply
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Conductor cross section solid	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section AWG	24 ... 12
Number of connections	1

#### Standards and Regulations

Connection in acc. with standard	CUL
Standards/regulations	DIN EN 50178
	IEC 60664
	IEC 62103
Degree of pollution	2
Overvoltage category	II
Flammability rating according to UL 94	V0

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## Classifications

### eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250313
eCl@ss 6.0	27242208
eCl@ss 7.0	27242208
eCl@ss 8.0	27141120
eCl@ss 9.0	27141120

### ETIM

ETIM 2.0	EC001423
ETIM 3.0	EC001423
ETIM 4.0	EC000897
ETIM 5.0	EC000897

### UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121402
UNSPSC 11	39121402
UNSPSC 12.01	39121402
UNSPSC 13.2	39121402

## Approvals

### Approvals

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#### Approvals

UL Recognized / cUL Recognized / GL / EAC / cULus Recognized

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#### Ex Approvals

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#### Approvals submitted

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#### Approval details

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## Approvals

UL Recognized

cUL Recognized

GL

EAC

cULus Recognized

## Drawings

Circuit diagram



PLC-VT connection scheme