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PCB terminal block, Nominal current: 17.5 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 2, Connection method: Screw connection, Mounting: Soldering, Conductor/PCB connection direction: 45 °, Color: green



The figure shows a 10-position version of the product

#### **Product Features**

- ☑ Large terminal block capacity thanks to rectangular clamping space
- ☑ Rugged version with high current carrying capacity
- Highly flexible conductor protection for easy, repeated connection
- ✓ Plus/minus screw



#### **Key Commercial Data**

Packing unit	1 pc
Minimum order quantity	250 pc
Weight per Piece (excluding packing)	2.08 g
Custom tariff number	85369010
Country of origin	Greece

#### Technical data

#### **Dimensions**

Pitch	5 mm
Dimension a	5 mm
Pin dimensions	1,0 mm
Pin spacing	5 mm
Hole diameter	1.3 mm

#### General

Range of articles	PTA 1,5
Insulating material group	I



### Technical data

#### General

4 kV
4 kV
4 kV
250 V
400 V
630 V
EN-VDE
17.5 A
1.5 mm²
24 A
PA
Sn
V0
A1 / B1
5 mm
2
M2,6
0.35 Nm
0.4 Nm

#### Connection data

Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	2.5 mm²
Conductor cross section flexible min.	0.14 mm²
Conductor cross section flexible max.	2.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	1.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	1.5 mm²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	14
2 conductors with same cross section, solid min.	0.14 mm²
2 conductors with same cross section, solid max.	1 mm²
2 conductors with same cross section, stranded min.	0.14 mm²
2 conductors with same cross section, stranded max.	0.75 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm <sup>2</sup>



#### Technical data

#### Connection data

2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	0.34 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.75 mm²

#### Classifications

#### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27141109
eCl@ss 5.0	27141190
eCl@ss 5.1	27141190
eCl@ss 6.0	27261101
eCl@ss 7.0	27440401
eCl@ss 8.0	27440401

#### **ETIM**

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002643

#### **UNSPSC**

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	34131203
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

### Approvals

#### Approvals

#### Approvals

UL Recognized / cUL Recognized / VDE Gutachten mit Fertigungsüberwachung / CCA / IECEE CB Scheme / EAC / cULus Recognized

Ex Approvals



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#### Approval details

UL Recognized <b>\$1</b>			
	В	D	
mm²/AWG/kcmil	26-12	26-12	
Nominal current IN	15 A	10 A	
Nominal voltage UN	300 V	300 V	

cUL Recognized			
	В	D	
mm²/AWG/kcmil	26-12	26-12	
Nominal current IN	15 A	10 A	
Nominal voltage UN	300 V	300 V	

VDE Gutachten mit Fertigungsüberwachung		
mm²/AWG/kcmil	0.2-2.5	
Nominal current IN	24 A	
Nominal voltage UN	250 V	

CCA		
mm²/AWG/kcmil	0.2-2.5	
Nominal current IN	24 A	
Nominal voltage UN	250 V	



## Approvals

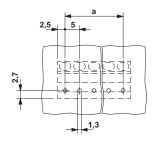
IECEE CB Scheme CB	
mm²/AWG/kcmil	0.2-2.5
Nominal current IN	24 A
Nominal voltage UN	250 V

EAC

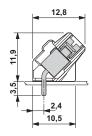


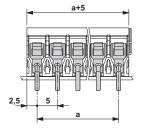
### **Drawings**

#### Drilling diagram

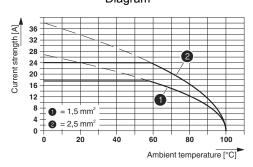


#### Dimensional drawing

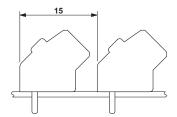




#### Diagram



#### Dimensional drawing



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