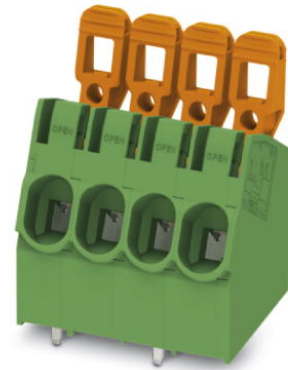



## PLA 5/ 6-7,5-ZF

Order No.: 1792261



<http://eshop.phoenixcontact.sk/phoenix/treeViewClick.do?UID=1792261>

PCB terminal block, Nominal current: 41 A, Nom. voltage: 1000 V,  
Pitch: 7.5 mm, Number of positions: 6, Connection method: Spring-  
cage connection, Mounting: Soldering, Conductor/PCB connection  
direction: 0 °, Color: green

Commercial data	
EAN	 4 046356 610452
Pack	1 pcs.
Customs tariff	85369010
Gross weight in pieces	0.00222 kg
Catalog page information	Page 471 (C-1-2013)

### Product notes

WEEE/RoHS-compliant since:  
10.08.2010



Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation at <http://www.download.phoenixcontact.com>. The General Terms and Conditions of Use apply to Internet downloads.

Technical data	
<b>Dimensions</b>	
Pitch	7.5 mm
Dimension a	37.5 mm
Pin dimensions	1,2 x 1,5 mm
Pin spacing	12.5 mm
Hole diameter	2 mm

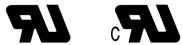
**General**

Range of articles	PLA 5/
Insulating material group	I
Rated surge voltage (III/3)	8 kV
Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	8 kV
Rated voltage (III/3)	1000 V
Rated voltage (III/2)	1000 V
Rated voltage (II/2)	1000 V
Nominal current $I_N$	41 A
Nominal cross section	6 mm <sup>2</sup>
Insulating material	PA
Solder pin surface	Sn
Inflammability class according to UL 94	V0
Stripping length	12 mm
Number of positions	6

**Connection data**

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	6 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	6 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.2 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	6 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.2 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	6 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	10
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2.5 mm <sup>2</sup>

## Certificates



Certification

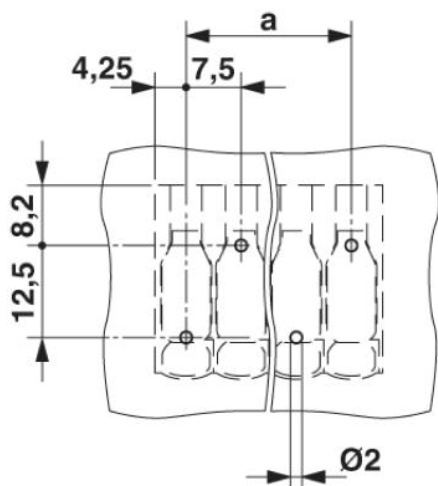
cULus Recognized

Certifications applied for:

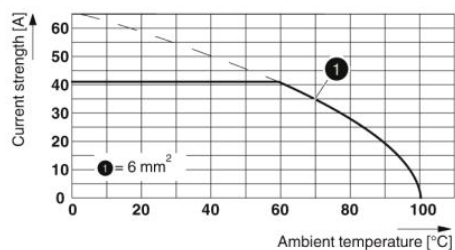
Certification Ex:

## Drawings

Drilling plan/solder pad geometry

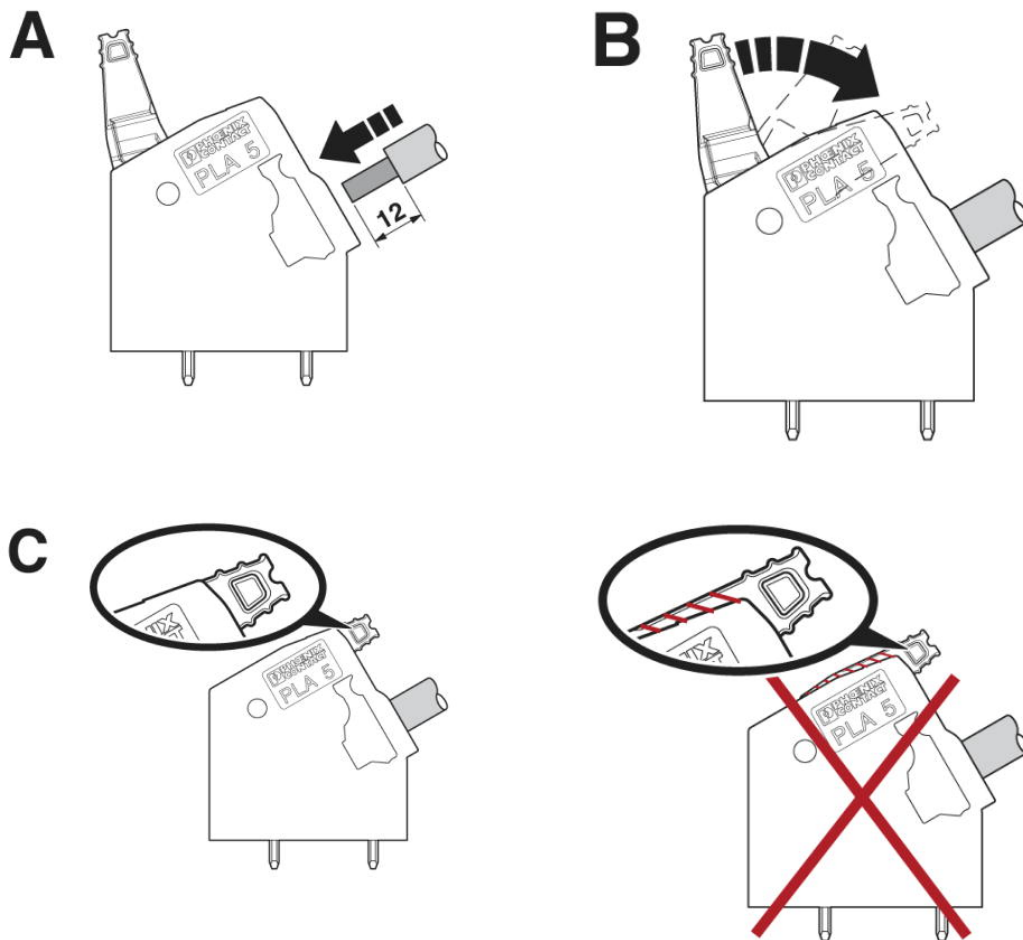


Diagram

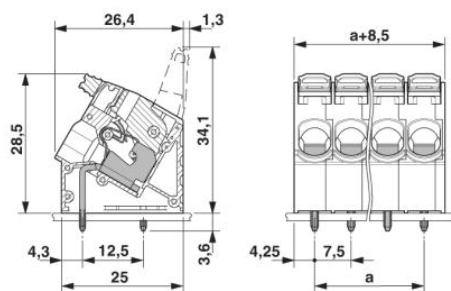


Type: PLA 5/...-7,5-(ZF)

Functional drawing



Dimensioned drawing



**Address**

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