


PLA 5/ 9-7,5-ZF

Order No.: 1792290



<http://eshop.phoenixcontact.sk/phoenix/treeViewClick.do?UID=1792290>

PCB terminal block, Nominal current: 41 A, Nom. voltage: 1000 V,
Pitch: 7.5 mm, Number of positions: 9, Connection method: Spring-
cage connection, Mounting: Soldering, Conductor/PCB connection
direction: 0 °, Color: green

| Commercial data | |
|--------------------------|---|
| EAN |  4 046356 610582 |
| Pack | 1 pcs. |
| Customs tariff | 85369010 |
| Gross weight in pieces | 0.04021 kg |
| Catalog page information | Page 471 (C-1-2013) |

Product notes

WEEE/RoHS-compliant since:
10.08.2010



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| Technical data | |
|-------------------|--------------|
| Dimensions | |
| Pitch | 7.5 mm |
| Dimension a | 60 mm |
| Pin dimensions | 1,2 x 1,5 mm |
| Pin spacing | 12.5 mm |
| Hole diameter | 2 mm |

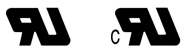
General

| | |
|---|-------------------|
| 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 ² |
| Insulating material | PA |
| Solder pin surface | Sn |
| Inflammability class according to UL 94 | V0 |
| Stripping length | 12 mm |
| Number of positions | 9 |

Connection data

| | |
|---|---------------------|
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 6 mm ² |
| Conductor cross section stranded min. | 0.2 mm ² |
| Conductor cross section stranded max. | 6 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 0.2 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 6 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve min. | 0.2 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve max. | 6 mm ² |
| 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 ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 2.5 mm ² |

Certificates



Certification

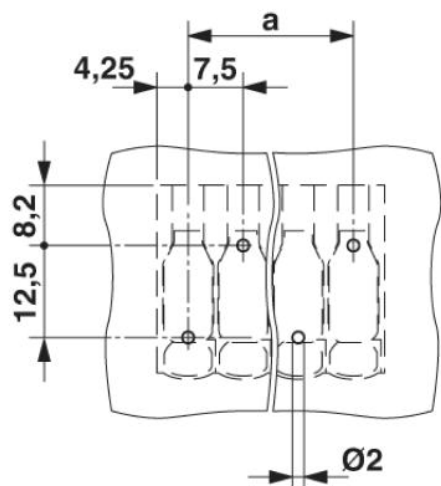
cULus Recognized

Certifications applied for:

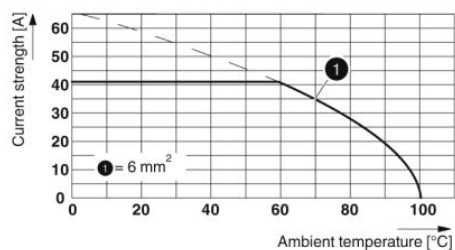
Certification Ex:

Drawings

Drilling plan/solder pad geometry

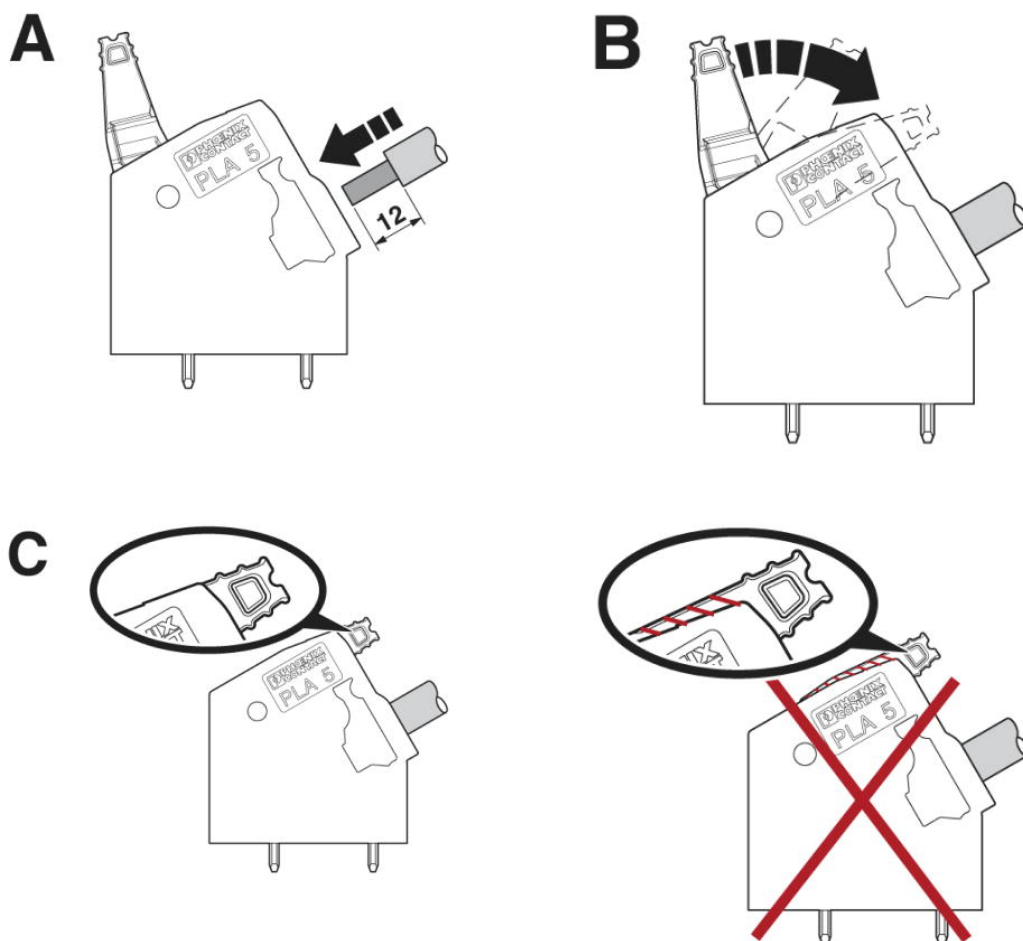


Diagram

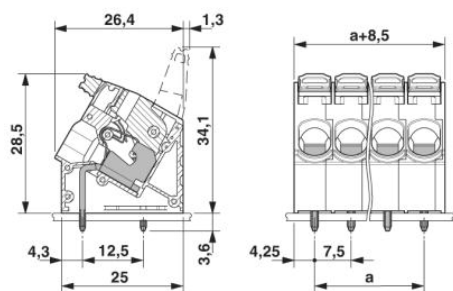


Type: PLA 5/...-7,5-(ZF)

Functional drawing



Dimensioned drawing



Address

PHOENIX CONTACT, s.r.o.
Mokráň záhon 4
821 04 Bratislava, Slovakia
Phone +420 542 213 401
Fax +421 2 3210 1479
<http://www.phoenixcontact.sk>

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