

PLA 5/ 7-7,5-ZF


Order No.: 1792274



<http://eshop.phoenixcontact.sk/phoenix/treeViewClick.do?UID=1792274>

PCB terminal block, Nominal current: 41 A, Nom. voltage: 1000 V,
Pitch: 7.5 mm, Number of positions: 7, Connection method: Spring-
cage connection, Mounting: Soldering, Conductor/PCB connection
direction: 0 °, Color: green

Commercial data

EAN	 4 046356 610469
Pack	1 pcs.
Customs tariff	85369010
Gross weight in pieces	0.032 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

Dimensions

Pitch	7.5 mm
Dimension a	45 mm
Pin dimensions	1,2 x 1,5 mm
Pin spacing	12.5 mm
Hole diameter	2 mm

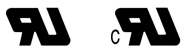
General

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	7

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

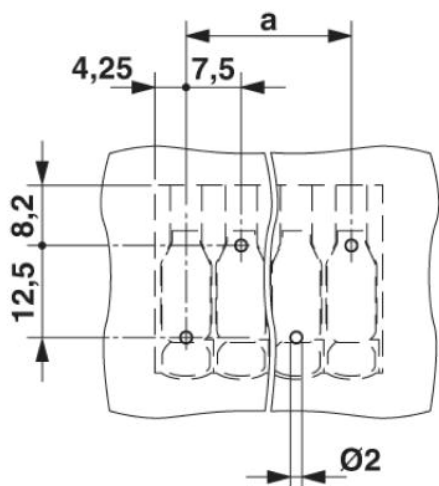
cULus Recognized

Certifications applied for:

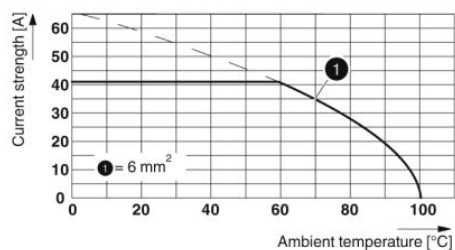
Certification Ex:

Drawings

Drilling plan/solder pad geometry

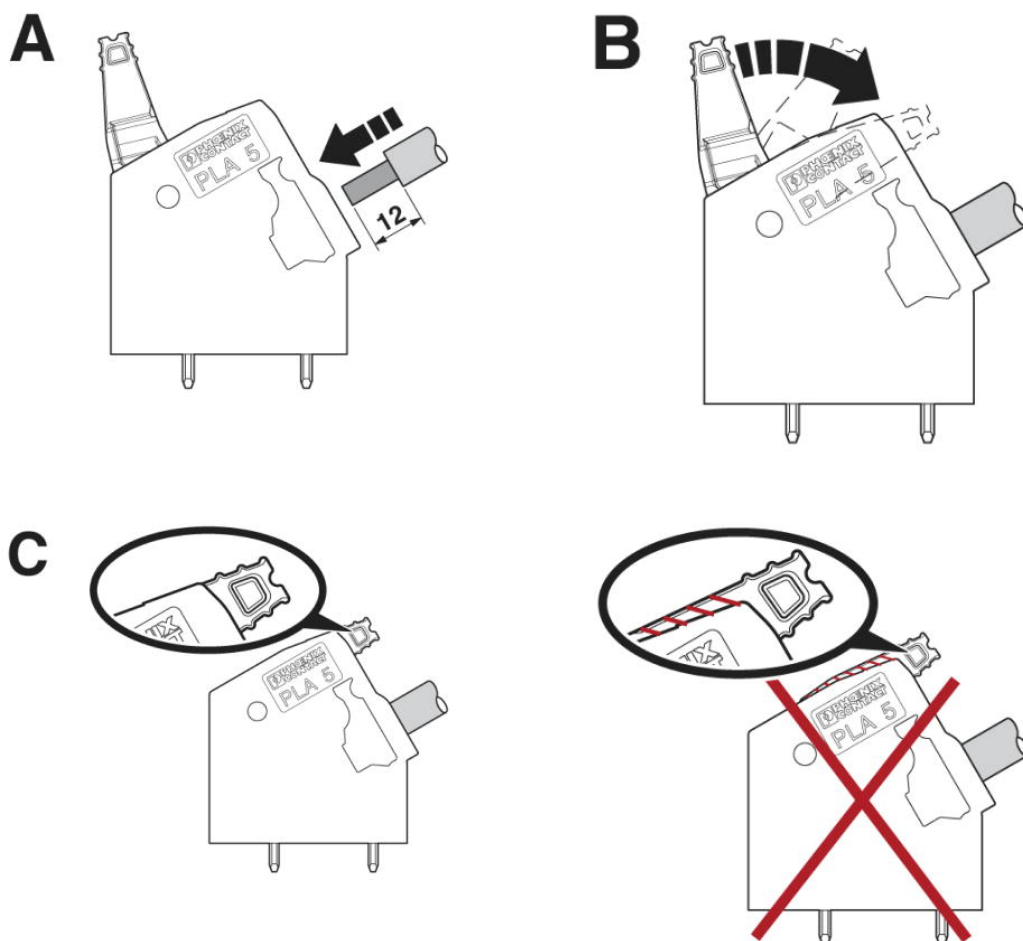


Diagram

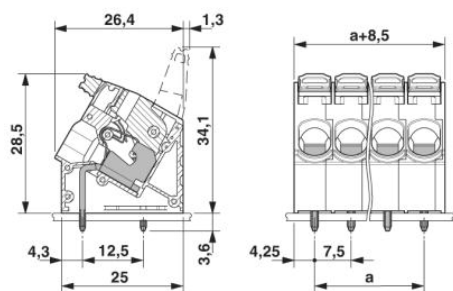


Type: PLA 5/...-7,5-(ZF)

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>

© 2014 Phoenix Contact
Technical modifications reserved;