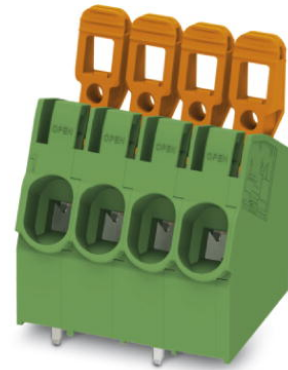


PLA 5/12-7,5-ZF


Order No.: 1792326



<http://eshop.phoenixcontact.sk/phoenix/treeViewClick.do?UID=1792326>

PCB terminal block, Nominal current: 41 A, Nom. voltage: 1000 V,
Pitch: 7.5 mm, Number of positions: 12, Connection method: Spring-
cage connection, Mounting: Soldering, Conductor/PCB connection
direction: 0 °, Color: green

Commercial data

EAN	 4 046356 610612
Pack	1 pcs.
Customs tariff	85369010
Gross weight in pieces	0.05074 kg
Catalog page information	Page 471 (C-1-2013)

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	82.5 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 ²
Insulating material	PA
Solder pin surface	Sn
Inflammability class according to UL 94	V0
Stripping length	12 mm
Number of positions	12

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

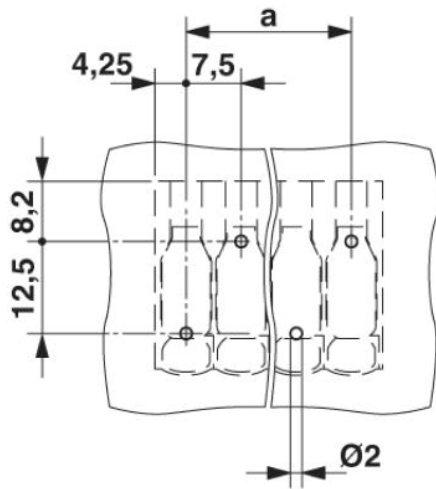
cULus Recognized

Certifications applied for:

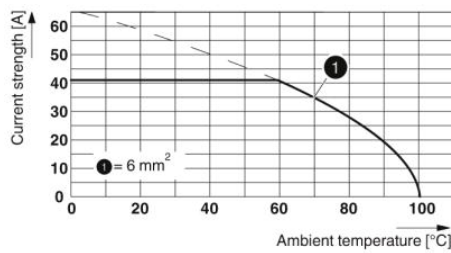
Certification Ex:

Drawings

Drilling plan/solder pad geometry

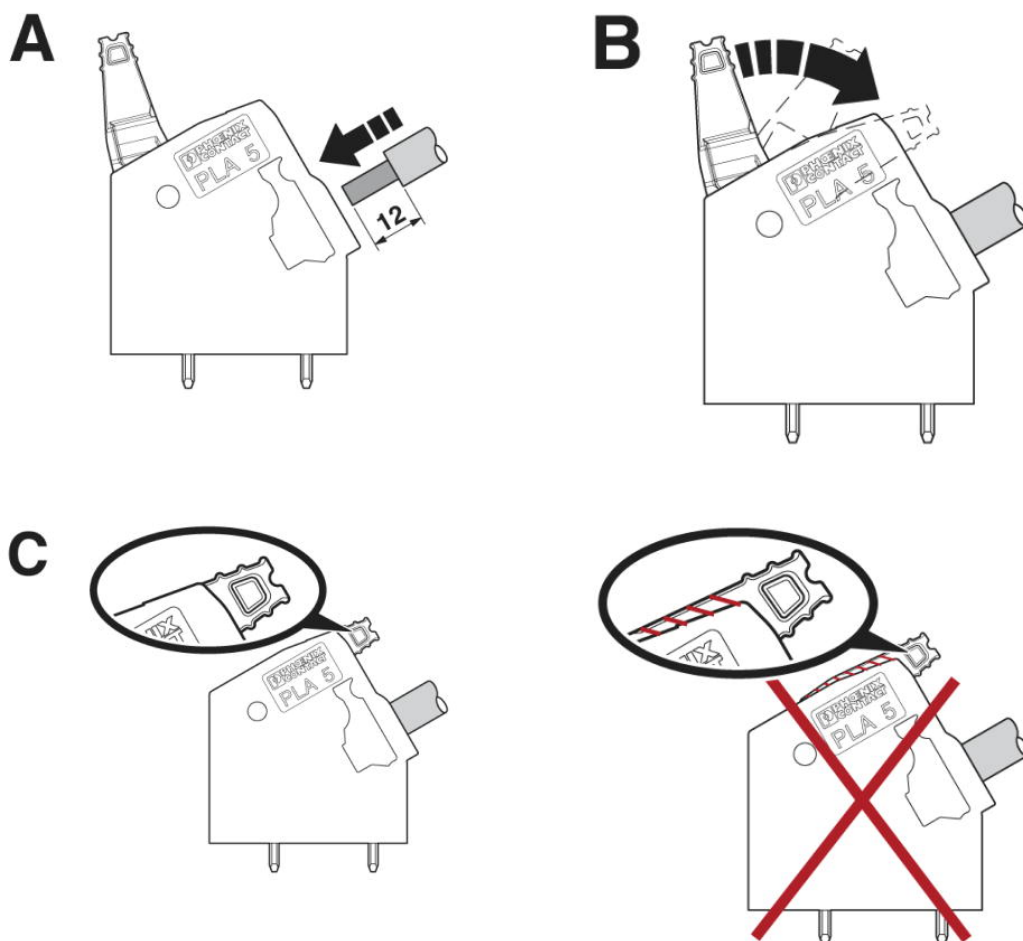


Diagram

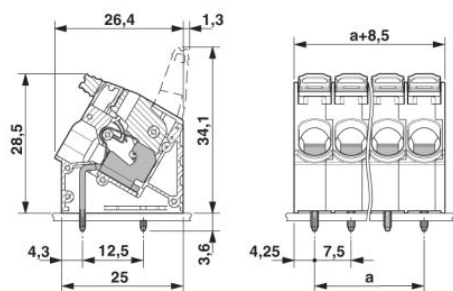


Type: PLA 5/...-7,5-(ZF)

Functional drawing



Dimensioned drawing



Address

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