



Automatización Eléctrica
Especialistas en Automatización

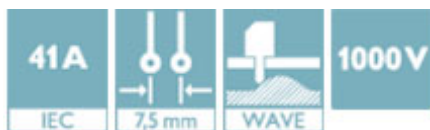
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PCB terminal block - PLA 5/10-7,5-ZF - 1792300

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PCB terminal block, Nominal current: 41 A, Nom. voltage: 1000 V, Pitch: 7.5 mm, Number of positions: 10, Connection method: Push-lock spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 30 °, Color: green



Key Commercial Data

Packing unit	25 STK
GTIN	 4 046356 610599

Technical data

Dimensions

Pitch	7.50 mm
Dimension a	67.5 mm
Length of the solder pin	3.6 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

PCB terminal block - PLA 5/10-7,5-ZF - 1792300

Technical data

General

Solder pin surface	Sn
Flammability rating according to UL 94	V0
Stripping length	12 mm
Number of positions	10

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	6 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.2 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	6 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.2 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	6 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG 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

Standards and Regulations

Connection in acc. with standard	CUL
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27141190
eCl@ss 6.0	27261101
eCl@ss 7.0	27440401
eCl@ss 8.0	27440401
eCl@ss 9.0	27440401

ETIM

ETIM 4.0	EC002637
ETIM 5.0	EC002643

UNSPSC

UNSPSC 6.01	30211810
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PCB terminal block - PLA 5/10-7,5-ZF - 1792300

Classifications

UNSPSC

UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals

Approvals


Approvals


UL Recognized / cUL Recognized / VDE approval of drawings / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized 		
	B	C
mm ² /AWG/kcmil	24-10	24-10
Nominal current I _N	27 A	27 A
Nominal voltage U _N	600 V	600 V

cUL Recognized 		
	B	C
mm ² /AWG/kcmil	24-10	24-10
Nominal current I _N	27 A	27 A
Nominal voltage U _N	600 V	600 V

VDE approval of drawings	
mm ² /AWG/kcmil	0.2-6
Nominal current I _N	41 A
Nominal voltage U _N	1000 V

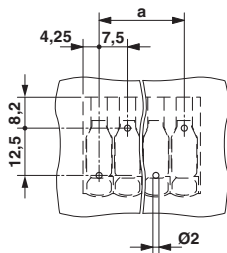
PCB terminal block - PLA 5/10-7,5-ZF - 1792300

Approvals

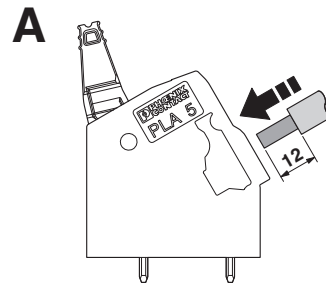
cULus Recognized us

Drawings

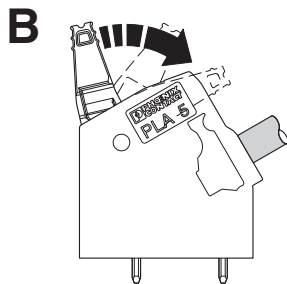
Drilling diagram



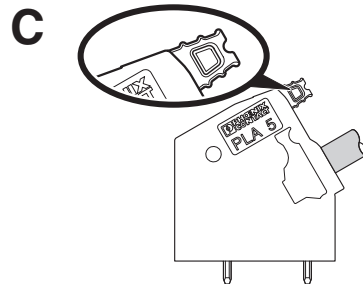
Functional drawing



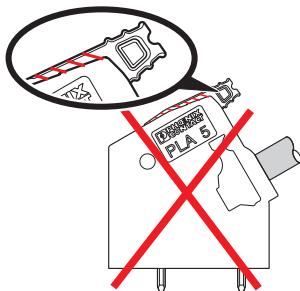
Functional drawing



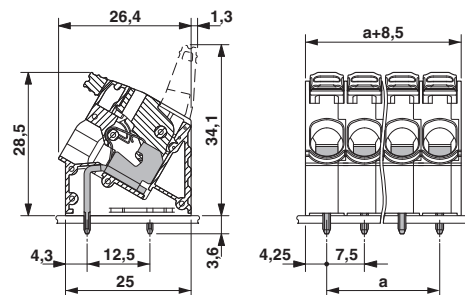
Functional drawing



Functional drawing

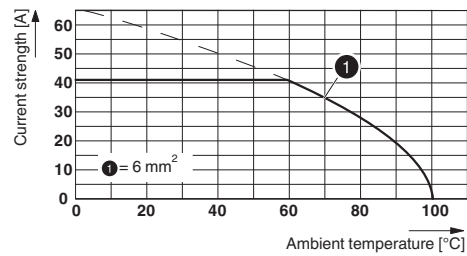


Dimensional drawing



PCB terminal block - PLA 5/10-7,5-ZF - 1792300

Diagram



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

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To access the product, [click on the green button.](#)

Product	Code	Reference	Product link
PCB terminal block, Nominal current: 41 A, Nom. voltage: 1000 V, Pitch: 7.5 mm, Number of positions: 10, Connection method: Spring-cage conn., Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green	1792300	PLA 5/10-7,5-ZF	Buy on EAN