PCB terminal block - PLA 5/ 8-7,5-ZF - 1792287

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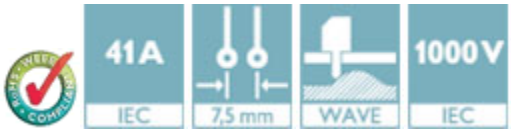
PCB terminal block, Nominal current: 41 A, Nom. voltage: 1000 V, Pitch: 7.5 mm, Number of positions: 8, Connection method: Push-lock spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 30 °, Color: green



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	34.4 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Pitch	7.50 mm
Dimension a	52.5 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

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Technical data

General

Rated voltage (II/2)	1000 V
Nominal current I_N	41 A
Nominal cross section	6 mm²
Insulating material	PA
Solder pin surface	Sn
Flammability rating according to UL 94	V0
Stripping length	12 mm
Number of positions	8

Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	6 mm²
Conductor cross section flexible min.	0.2 mm²
Conductor cross section flexible max.	6 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.2 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	6 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.2 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	6 mm²
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 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2.5 mm²

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

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Classifications

eCl@ss

eCl@ss 9.0	27440401

ETIM

ETIM 4.0	EC002637
ETIM 5.0	EC002643

UNSPSC

UNSPSC 6.01	30211810
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
mm²/AWG/kcmil	24-10	24-10
Nominal current IN	27 A	27 A
Nominal voltage UN	600 V	600 V

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Approvals

cUL Recognized

	B	C
mm²/AWG/kcmil	24-10	24-10
Nominal current IN	27 A	27 A
Nominal voltage UN	600 V	600 V

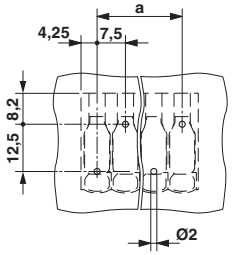
VDE approval of drawings

mm²/AWG/kcmil	0.2-6
Nominal current IN	41 A
Nominal voltage UN	1000 V

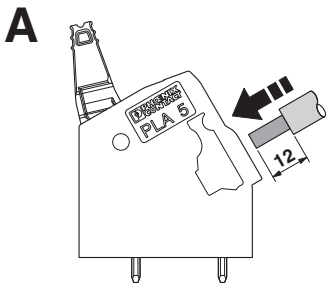
cULus Recognized

Drawings

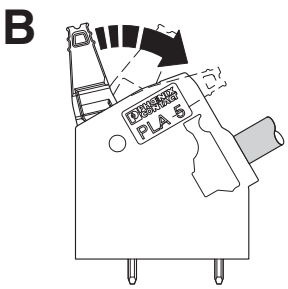
Drilling diagram



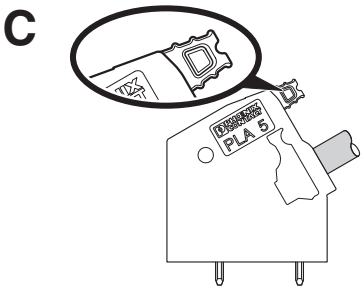
Functional drawing



Functional drawing



Functional drawing



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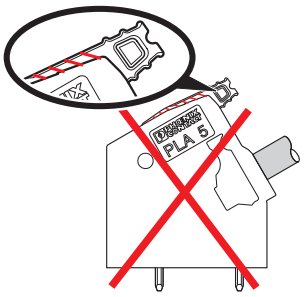
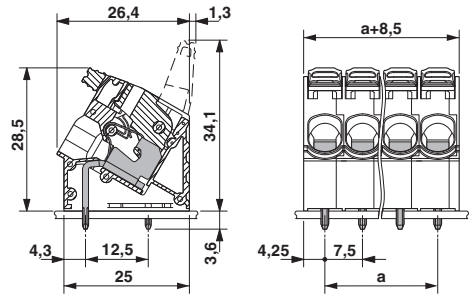
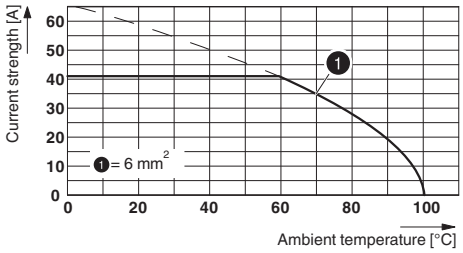
Functional drawing



Dimensional drawing



Diagram



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