

PCB terminal block - PLA 5/ 3-7,5-ZF - 1792232

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PCB terminal block, Nominal current: 41 A, Nom. voltage: 1000 V, Pitch: 7.5 mm, Number of positions: 3, Connection method: Spring-cage conn., Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green



Key commercial data

Packing unit	1 PCE
GTIN	 4 046356 610421
Custom tariff number	85369010
Country of origin	GERMANY

Technical data

Dimensions

Pitch	7.5 mm
Dimension a	15 mm
Pin dimensions	1,2 x 1,5 mm
Pin spacing	10 mm
Hole diameter	2 mm

General

Range of articles	PLH 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

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Technical data

General

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	3

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

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

ETIM

ETIM 4.0	EC002637
ETIM 5.0	EC002643

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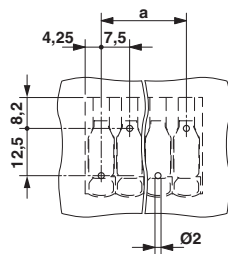
Classifications

UNSPSC

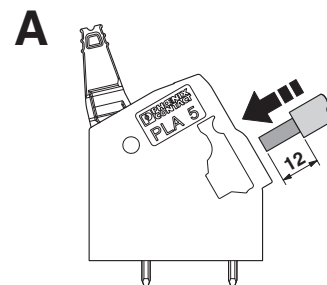
UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Drawings

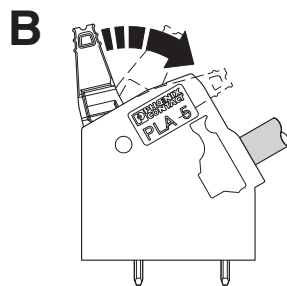
Drilling diagram



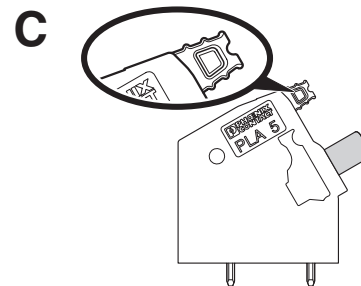
Functional drawing



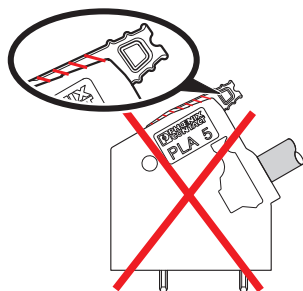
Functional drawing



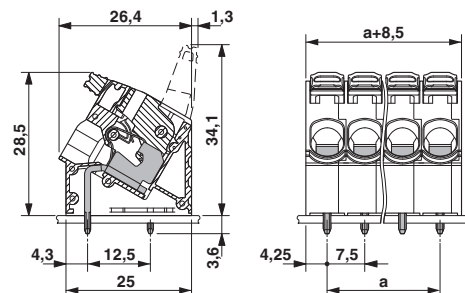
Functional drawing



Functional drawing

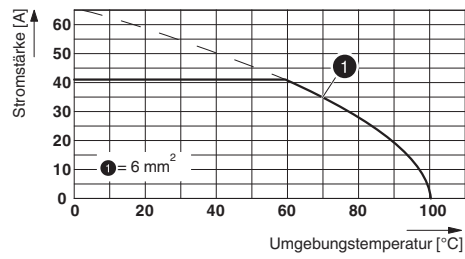


Dimensioned drawing



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Diagram



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