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PCB connection terminal block - SPTA 5/11-7,5-ZB - 1819176

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PCB terminal block, Nominal current: 41 A, Nom. voltage: 1000 V, Pitch: 7.5 mm, Number of positions: 11, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 30 °, Color: green

The figure shows a 5-pos. version of the product



Key Commercial Data

Packing unit	50 STK
GTIN	 4 046356 787284

Technical data

Dimensions

Pitch	7.50 mm
Dimension a	75 mm
Length of the solder pin	4.6 mm
Pin dimensions	1,7 x 0,8
Pin spacing	14 mm
Hole diameter	2.1 mm

General

Range of articles	SPTA 5/
Insulating material group	I
Rated surge voltage (III/3)	8 kV
Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/3)	800 V
Rated voltage (III/2)	1000 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	41 A

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Technical data

General

Nominal cross section	6 mm ²
Insulating material	PA
Solder pin surface	Sn
Flammability rating according to UL 94	V0
Stripping length	15 mm
Number of positions	11

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.	0.25 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.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	4 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	8
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm ²

Standards and Regulations

Connection in acc. with standard	EN-VDE
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	27141111
eCl@ss 4.1	27141109
eCl@ss 5.0	27141190
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 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002643

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Classifications

UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	39121432
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

Approvals

Approvals

Approvals

EAC / cULus Recognized

Ex Approvals

Approvals submitted

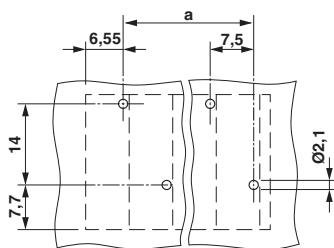
Approval details

EAC

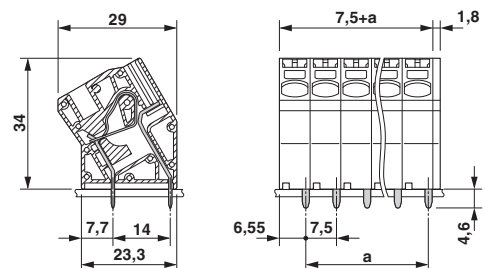
cULus Recognized		
	B	C
mm ² /AWG/kcmil	24-8	24-8
Nominal current I _N	33 A	33 A
Nominal voltage U _N	600 V	600 V

Drawings

Drilling diagram

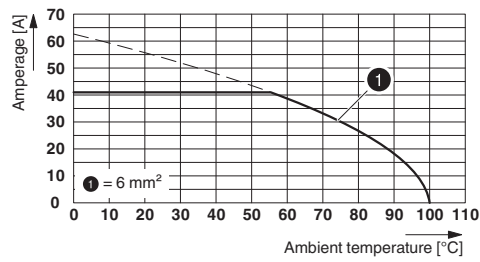


Dimensional drawing



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Diagram



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