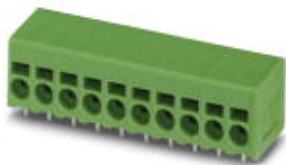


PCB terminal block - SPT 2,5/ 2-H-5,0 - 1990973

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PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 2, Connection method: Push-in spring connection, Mounting: Soldering, Conductor/PCB connection direction: 0°, Color: green




The figure shows a 10-position version of the product

Why buy this product

- PCB terminal blocks with front spring-cage connection
- Two solder pins for a high level of stability on the PCB
- When connecting stranded conductors without ferrules, the terminal point is opened using a standard screwdriver
- Push-in direct plug-in technology for solid or stranded conductors with ferrules
-



Key commercial data

Packing unit	100 pc
Minimum order quantity	100 pc
GTIN	 4 046356 104593
Weight per Piece (excluding packing)	2.65 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

Dimensions

Length	14.4 mm
Height	16 mm
Width	11.4 mm
Pitch	5 mm
Dimension a	5 mm
Pin dimensions	0,8 x 0,8 mm
Pin spacing	8.2 mm
Hole diameter	1.1 mm

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Technical data

General

Range of articles	SPT 2,5/..-H
Insulating material group	I
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	250 V
Rated voltage (III/2)	400 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	24 A
Nominal cross section	2.5 mm ²
Maximum load current	24 A
Insulating material	PA
Solder pin surface	Sn
Inflammability class according to UL 94	V0
Internal cylindrical gage	A3
Stripping length	10 mm
Number of positions	2

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	2.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ² Stripping length 8 mm
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm ² Stripping length 8 mm
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ² Stripping length 8 mm
Conductor cross section flexible, with ferrule with plastic sleeve max.	1.5 mm ² Stripping length 8 mm
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12

Classifications

eCl@ss

eCl@ss 4.0	27141109
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

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Classifications

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002643

UNSPSC

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

Approvals

Approvals


Approvals

UL Recognized / SEV / cUL Recognized / CCA / IECCEB Scheme / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized 		
	B	D
mm ² /AWG/kcmil	24-12	24-12
Nominal current I _N	20 A	10 A
Nominal voltage U _N	300 V	300 V

SEV	
mm ² /AWG/kcmil	2.5
Nominal current I _N	24 A
Nominal voltage U _N	250 V

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Approvals

cUL Recognized		
	B	D
mm ² /AWG/kcmil	24-12	24-12
Nominal current I _N	20 A	10 A
Nominal voltage U _N	300 V	300 V

CCA	
mm ² /AWG/kcmil	2.5
Nominal current I _N	24 A
Nominal voltage U _N	250 V

IECEE CB Scheme	
mm ² /AWG/kcmil	2.5
Nominal current I _N	24 A
Nominal voltage U _N	250 V

EAC

cULus Recognized

Accessories

Accessories

Crimping tool

Crimping pliers - CRIMPFOX 6 - 1212034



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 6.0 mm², lateral entry, trapezoidal crimp

Screwdriver tools

PCB terminal block - SPT 2,5/ 2-H-5,0 - 1990973

Accessories

Screwdriver - SZF 1-0,6X3,5 - 1204517



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

Pitch spacer - RZ-SPT 2,5-2,5 - 1772595



Accessories, Nominal current: 24 A, Nom. voltage: 400 V, Number of positions: 1, Mounting: Soldering, Conductor/PCB connection direction: 90 °, Color: green

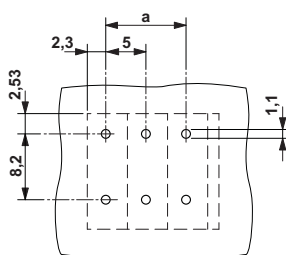
Pitch spacer - RZ-SPT 2,5-5,0 - 1772605



Accessories, Nominal current: 24 A, Nom. voltage: 400 V, Number of positions: 1, Mounting: Soldering, Conductor/PCB connection direction: 90 °, Color: green

Drawings

Drilling diagram



Dimensional drawing

