

PCB terminal block - SPT 2,5/ 5-V-5,0 MIXED COL - 1772896

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PCB terminal block, Nominal current: 24 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 5, Connection method: Spring-cage connection, Mounting: Soldering, Conductor/PCB connection direction: 90 °, Color: Multi-color

Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	6.8 GRM
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Length	13.5 mm
Pitch	5 mm
Dimension a	20 mm
Pin dimensions	0,8 x 0,8 mm
Pin spacing	8.2 mm
Hole diameter	1.1 mm

General

Range of articles	SPT 2,5/...-V
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
Solder pin surface	Sn
Internal cylindrical gage	A3
Stripping length	10 mm
Number of positions	5

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Connection data

Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Minimum AWG according to UL/CUL	24
Maximum AWG according to UL/CUL	12

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

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

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


Ex Approvals

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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

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

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Approvals

Nominal current I _N	24 A
Nominal voltage U _N	250 V

