PCB terminal block - PTSA 0,5/23-2,5-Z - 1990229

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The figure shows a 10-position version of the product

PCB terminal block, Nominal current: 2 A, Nom. voltage: 250 V, Pitch: 2.5 mm, Number of positions: 23, Connection method: Spring-cage connection, Mounting: Soldering, Conductor/PCB connection direction: 45 °, Color: green, Offset soldering legs, two-rowed

Key commercial data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	4 017918 973780
Weight per Piece (excluding packing)	8.78 g
Custom tariff number	85369010
Country of origin	Poland
Note	Made to Order (non-returnable)

Technical data

Dimensions

Length	12 mm
Height	13.1 mm
Pitch	2.5 mm
Dimension a	55 mm
Pin dimensions	0,4 x 0,75
Pin spacing	2.5 mm
Hole diameter	1 mm

General

Range of articles	PTSA 0,5
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	160 V

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Technical data

General

Rated voltage (III/2)	250 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	2 A
Nominal cross section	0.5 mm²
Maximum load current	2 A
Insulating material	PA
Solder pin surface	Sn
Inflammability class according to UL 94	V0
Stripping length	9 mm
Number of positions	23

Connection data

Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	0.5 mm²
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	0.5 mm²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	20

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
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	34131203
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

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Approvals

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UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / CCA / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized

	B	D
mm²/AWG/kcmil	26-20	26-20
Nominal current IN	2 A	2 A
Nominal voltage UN	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung

mm²/AWG/kcmil	0.5
Nominal current IN	2 A
Nominal voltage UN	250 V

cUL Recognized

	B	D
mm²/AWG/kcmil	26-20	26-20
Nominal current IN	2 A	2 A
Nominal voltage UN	300 V	300 V

CCA

mm²/AWG/kcmil	0.5
Nominal current IN	2 A

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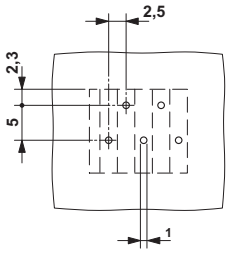
Approvals

EAC

cULus Recognized

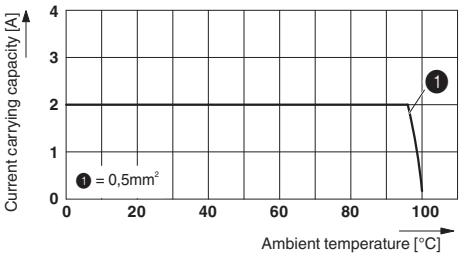
Drawings

Drilling diagram



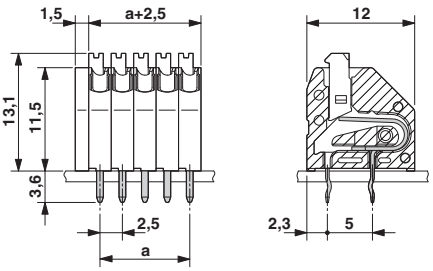
The illustration shows the 5-pos. version – Zig-zag pinning starts at the right-hand position. Other pinning available on request.

Diagram



Derating diagram for 5 pins;reduction factor=1

Dimensioned drawing



The illustration shows the 5-pos. version