

## PCB terminal block - PTSA 1,5/ 2-3,5-Z BK - 1751765

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PCB terminal block, Nominal current: 8 A, Nom. voltage: 250 V, Pitch: 3.5 mm, Number of positions: 2, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 45 °, Color: black

### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	250 pc
Weight per Piece (excluding packing)	1.2 g
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Dimensions

Length	12 mm
Pitch	3.50 mm
Dimension a	3.5 mm
Constructional height	13.1 mm
Height	13.1 mm
Length of the solder pin	3.6 mm
Pin dimensions	0,4 x 0,75 mm
Pin spacing	3.5 mm
Hole diameter	1 mm

#### General

Range of articles	PTSA 1,5
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)	200 V
Rated voltage (III/2)	250 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	8 A
Nominal cross section	1.5 mm <sup>2</sup>
Solder pin surface	Sn

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## Technical data

### General

Stripping length	9 mm
Number of positions	2

### Connection data

Conductor cross section AWG min.	24
Conductor cross section AWG max.	16

### Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL

## 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	34131203
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

## Approvals

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## Approvals


### Approvals

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


### Ex Approvals


### Approvals submitted

## Approval details

VDE Gutachten mit Fertigungsüberwachung 	
mm <sup>2</sup> /AWG/kcmil	0.5-0.75
Nominal current I <sub>N</sub>	2 A
Nominal voltage U <sub>N</sub>	250 V

CCA	
mm <sup>2</sup> /AWG/kcmil	0.75
Nominal current I <sub>N</sub>	2 A

UL Recognized 		
	B	D
mm <sup>2</sup> /AWG/kcmil	24-16	24-16
Nominal current I <sub>N</sub>	5 A	5 A
Nominal voltage U <sub>N</sub>	300 V	300 V

cUL Recognized 		
	B	D
mm <sup>2</sup> /AWG/kcmil	24-16	24-16
Nominal current I <sub>N</sub>	5 A	5 A

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### Approvals

	B	D
Nominal voltage UN	300 V	300 V

EAC

cULus Recognized 