

## PCB terminal block - PTSA 1,5/ 6-3,5-F MIX NZ08 - 1713075

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

PCB terminal block, Nominal current: 8 A, Nom. voltage: 250 V, Pitch: 3.5 mm, Number of positions: 6, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 45 °, Color: multi-color

### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	100 pc
Weight per Piece (excluding packing)	3.28 g
Custom tariff number	85369010
Country of origin	Germany

### Technical data

#### Dimensions

Length	12 mm
Pitch	3.50 mm
Dimension a	17.5 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

# PCB terminal block - PTSA 1,5/ 6-3,5-F MIX NZ08 - 1713075

## Technical data

### General

Stripping length	9 mm
Number of positions	6

### Connection data

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

### Standards and Regulations

Order No.	1713075
Product key	AACBAA
Connection in acc. with standard	EN-VDE
	CUL

## Classifications

### eCl@ss

eCl@ss 4.0	272607xx
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

### UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	34131203
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

## Approvals

### Approvals

# PCB terminal block - PTSA 1,5/ 6-3,5-F MIX NZ08 - 1713075

## Approvals

---

### Approvals

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

---

### Ex Approvals

---

### Approvals submitted

---

## Approval details

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

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>	130 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
Nominal voltage U <sub>N</sub>	300 V	300 V

## PCB terminal block - PTSA 1,5/ 6-3,5-F MIX NZ08 - 1713075

### Approvals

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

