

PCB terminal block - PTSA 0,5/ 5-2,5-Z MIXED COL - 1743715

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>)

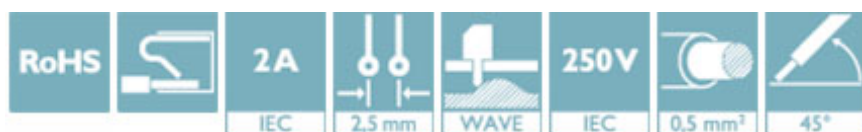


PCB terminal block, nominal current: 2 A, nom. voltage: 250 V, pitch: 2.5 mm, number of positions: 5, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: multi-color

The figure shows a 10-position version of the product

Your advantages

- ✓ Time saving push-in connection, tools not required
- ✓ Defined contact force ensures that contact remains stable over the long term
- ✓ Angled connection enables multi-row arrangement on the PCB



Key Commercial Data

Packing unit	1
GTIN	 4 046356 302999
GTIN	4046356302999
Custom tariff number	85369010

Technical data

Dimensions

Length [l]	12 mm
Pitch	2.5 mm
Dimension a	10 mm
Width [w]	14 mm
Height	13.1 mm
Height [h]	16.7 mm
Solder pin [P]	3.6 mm
Pin spacing	2.5 mm
Hole diameter	1 mm

General

PCB terminal block - PTSA 0,5/ 5-2,5-Z MIXED COL - 1743715

Technical data

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)	63 V
Rated voltage (III/2)	250 V
Rated voltage (II/2)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	2 A
Nominal cross section	0.5 mm ²
Stripping length	9 mm
Number of positions	5

Connection data

Conductor cross section AWG min.	24
Conductor cross section AWG max.	20

Standards and Regulations

Connection in acc. with standard	EN-VDE
----------------------------------	--------

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Classifications

eCl@ss

eCl@ss 4.0	27141109
eCl@ss 4.1	27141109
eCl@ss 5.0	27141190
eCl@ss 5.1	27261100
eCl@ss 6.0	27261100
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
ETIM 6.0	EC002643

PCB terminal block - PTSA 0,5/ 5-2,5-Z MIXED COL - 1743715

Classifications

UNSPSC

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

Approvals

Approvals

Approvals

CCA / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

Ex Approvals

Approval details

CCA	CCA/DE1 34204
Nominal current I _N	2 A
mm ² /AWG/kcmil	0.5

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/ VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40013932
Nominal voltage UN	250 V		
Nominal current IN	2 A		
mm²/AWG/kcmil	0.5		

EAC		B.01742
-----	---	---------

cULus Recognized				http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20030527
	D	B			
Nominal voltage UN	300 V	300 V			
Nominal current IN	2 A	2 A			

PCB terminal block - PTSA 0,5/ 5-2,5-Z MIXED COL - 1743715

Approvals

	D	B
mm²/AWG/kcmil	26-20	26-20