PCB terminal block - PTSA 1,5/ 3-3,5-Z BU - 1764833

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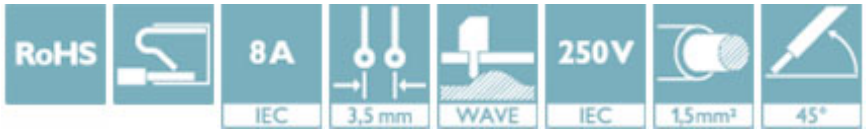


The figure shows a 10-position version of the product

PCB terminal block, nominal current: 8 A, nom. voltage: 400 V, pitch: 3.5 mm, number of positions: 3, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: blue

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	300 pc
Minimum order quantity	300 pc
GTIN	4 046356 418188
GTIN	4046356418188

Technical data

Dimensions

Length [l]	12 mm
Pitch	3.5 mm
Dimension a	7 mm
Width [w]	12 mm
Height	13.1 mm
Height [h]	16.7 mm
Solder pin [P]	3.6 mm
Pin spacing	3.5 mm
Hole diameter	1 mm

General

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Technical data

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 mm²
Stripping length	9 mm
Number of positions	3

Connection data

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

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

Approvals

Approvals

Approvals

CCA / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

Ex Approvals

Approval details

CCA	CCA/DE1 34182/33276
Nominal current IN	2 A
mm²/AWG/kcmil	0.75

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Approvals

VDE Gutachten mit Fertigungsüberwachung	VDE	http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40018594

Nominal voltage UN	250 V
Nominal current IN	2 A
mm²/AWG/kcmil	0.5-.75

EAC	EAC	B.01742

cULus Recognized	cULus	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	5 A	5 A
mm²/AWG/kcmil	24-16	24-16

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