

Spring-cage PCB terminal block - PTSA 1,5/ 7-3,5-Z MC GY-BU - 1709415

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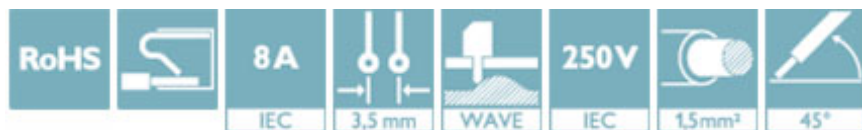


The figure shows a 10-position version of the product

PCB terminal block, nominal current: 8 A, nom. voltage: 400 V, pitch: 3.5 mm, number of positions: 7, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: multi-color. Soldering legs in front area, one-rowed

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	140 pc
Minimum order quantity	140 pc
GTIN	
GTIN	4055626065472

Technical data

Dimensions

Length [l]	12 mm
Pitch	3.5 mm
Dimension a	21 mm
Width [w]	26 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

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Technical data

General

Range of articles	PTSA 1,5
Insulating material group	I
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 ²
Flammability rating according to UL 94	V0
Stripping length	9 mm
Number of positions	7

Connection data

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

Standards and Regulations

Connection in acc. with standard	EN-VDE
Flammability rating according to UL 94	V0

Environmental Product Compliance

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

Approvals

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CCA / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

Ex Approvals

Approval details

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Approvals

CCA		CCA/DE1 34182/33276
Nominal current I _N	2 A	
mm ² /AWG/kcmil	0.75	

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/ VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40018594
Nominal voltage U _N	250 V		
Nominal current I _N	2 A		
mm ² /AWG/kcmil	0.5-.75		

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20030527
	D	B	
Nominal voltage U _N	300 V	300 V	
Nominal current I _N	5 A	5 A	
mm ² /AWG/kcmil	24-16	24-16	

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