

# PTSA 1,5/12-3,5-Z MCBBD12-1QSO - 1705350

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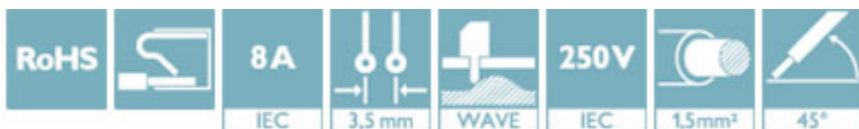


PCB terminal block, nominal current: 8 A, nom. voltage: 250 V, pitch: 3.5 mm, number of positions: 12, connection method: Push-in spring connection, mounting: Soldering, conductor/PCB connection direction: 45°, color: multi-color

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	80 pc
Minimum order quantity	80 pc
GTIN	
GTIN	4046356780346

## Technical data

### Dimensions

Length [ l ]	12 mm
Pitch	3.5 mm
Dimension a	38.5 mm
Height	13.1 mm
Height [ h ]	13.1 mm
Solder pin [P]	3.6 mm
Pin spacing	3.5 mm
Hole diameter	1 mm

### General

Range of articles	PTSA 1,5
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## Technical data

### General

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 <sub>N</sub>	8 A
Nominal cross section	1.5 mm <sup>2</sup>
Stripping length	9 mm
Number of positions	12

### Connection data

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

### Standards and Regulations

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


#### Ex Approvals


### Approval details

CCA	CCA/DE1 34182/33276
Nominal current I <sub>N</sub>	2 A
mm <sup>2</sup> /AWG/kcmil	0.75

# PTSA 1,5/12-3,5-Z MCB D12-1QSO - 1705350

## Approvals

VDE Gutachten mit Fertigungsüberwachung		<a href="http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx">http://www2.vde.com/de/Institut/Online-Service/ VDE-gepruefteProdukte/Seiten/Online-Suche.aspx</a>	40018594
Nominal voltage UN		250 V	
Nominal current IN		2 A	
mm <sup>2</sup> /AWG/kcmil		0.5-.75	

EAC		B.01742
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