

## PTSA 1,5/ 7-3,5 MIXC PA V001 - 1709179

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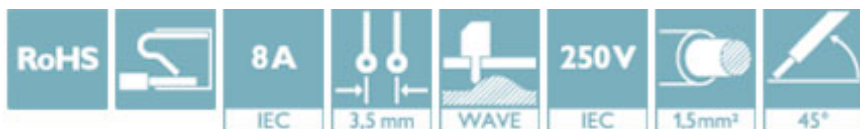


PCB terminal block, nominal current: 8 A, nom. voltage: 250 V, pitch: 3.5 mm, number of positions: 7, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: multi-color

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           | 140 pc                                                                                                  |
| Minimum order quantity | 140 pc                                                                                                  |
| GTIN                   | <br>4 055626 056012 |
| GTIN                   | 4055626056012                                                                                           |

### 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 ]   | 13.1 mm |
| Solder pin [P] | 3.6 mm  |
| Pin spacing    | 3.5 mm  |
| Hole diameter  | 1 mm    |

#### General

## PTSA 1,5/ 7-3,5 MIXC PA V001 - 1709179

### 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 mm <sup>2</sup> |
| 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 |
|----------------------------------|--------|

#### Environmental Product Compliance

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

### Approvals

#### Approvals

Approvals

EAC

Ex Approvals

#### Approval details

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

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