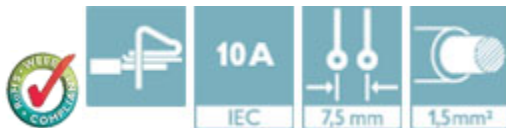


## Printed-circuit board connector - ZEC 1,5/ 5-ST-7,5C2,5 R1,5NZX5 - 1998179

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Direct connector, Nominal current: 10 A, Number of positions: 5, Pitch: 7.5 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin, Mounting: Direct plug-in method



### Key Commercial Data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 pc     |
| Minimum order quantity               | 50 pc    |
| Weight per Piece (excluding packing) | 10.4 g   |
| Custom tariff number                 | 85366990 |
| Country of origin                    | Germany  |

### Technical data

#### Dimensions

|             |         |
|-------------|---------|
| Pitch       | 7.50 mm |
| Dimension a | 30 mm   |

#### General

|                                  |                |
|----------------------------------|----------------|
| Range of articles                | ZEC 1,5/...-ST |
| Rated voltage (III/3)            | 400 V          |
| Connection in acc. with standard | EN-VDE         |
| Nominal current $I_N$            | 10 A           |
| Nominal cross section            | 1.5 mm²        |
| Number of positions              | 5              |

#### Connection data

|                                                                            |          |
|----------------------------------------------------------------------------|----------|
| Conductor cross section solid min.                                         | 0.2 mm²  |
| Conductor cross section solid max.                                         | 1.5 mm²  |
| Conductor cross section flexible min.                                      | 0.2 mm²  |
| Conductor cross section flexible max.                                      | 1.5 mm²  |
| Conductor cross section flexible, with ferrule without plastic sleeve min. | 0.25 mm² |
| Conductor cross section flexible, with ferrule without plastic sleeve max. | 1.5 mm²  |

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## Technical data

### Connection data

|                                                                                         |                      |
|-----------------------------------------------------------------------------------------|----------------------|
| Conductor cross section flexible, with ferrule with plastic sleeve min.                 | 0.25 mm <sup>2</sup> |
| Conductor cross section flexible, with ferrule with plastic sleeve max.                 | 1.5 mm <sup>2</sup>  |
| Conductor cross section AWG min.                                                        | 24                   |
| Conductor cross section AWG max.                                                        | 16                   |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 0.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 0.5 mm <sup>2</sup>  |
| Minimum AWG according to UL/CUL                                                         | 26                   |
| Maximum AWG according to UL/CUL                                                         | 14                   |

### Standards and Regulations

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

## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27260701 |
| eCl@ss 6.0 | 27260704 |
| eCl@ss 7.0 | 27440402 |
| eCl@ss 8.0 | 27440309 |

### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002637 |
| ETIM 5.0 | EC002637 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211810 |
| UNSPSC 7.0901 | 39121409 |
| UNSPSC 11     | 39121409 |
| UNSPSC 12.01  | 39121409 |
| UNSPSC 13.2   | 39121409 |

## Printed-circuit board connector - ZEC 1,5/ 5-ST-7,5C2,5 R1,5NZX5 - 1998179

### Approvals

#### Approvals

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#### Approvals

UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECEx CB Scheme / CCA / EAC / cULus Recognized

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#### Ex Approvals

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#### Approvals submitted

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### Approval details

UL Recognized 

VDE Gutachten mit Fertigungsüberwachung 

cUL Recognized 

IECEx CB Scheme 

CCA

EAC

cULus Recognized 

