

Printed-circuit board connector - ZEC 1,0/ 5-ST-3,5 C1R1,5 WH/ BK - 1799293

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PCB direct plug, nominal current: 8 A, number of positions: 5, pitch: 3.5 mm, connection method: Spring-cage connection, color: white, contact surface: Tin, mounting: Direct plug-in method


The figure shows a 10-position version of the product

Your advantages

- Defined contact force ensures that contact remains stable over the long term
- Inexpensive direct plug-in connection with just one component
- Clamping space opened by means of fixed screwdriver enables convenient conductor connection
- Plug-in direction parallel to the PCB



Key Commercial Data

Packing unit	50 pc
Minimum order quantity	1000 pc
GTIN	 4 046356 657907
GTIN	4046356657907

Technical data

Dimensions

Pitch	3.5 mm
Dimension a	14 mm

General

Range of articles	ZEC 1,0/..-ST
Number of positions	5
Connection method	Spring-cage connection
Rated voltage (III/3)	160 V
Connection in acc. with standard	EN-VDE

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Technical data

General

Nominal current I _N	8 A
Nominal cross section	1 mm ²

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	1 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	1 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	1 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	0.75 mm ²
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 ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	0.5 mm ²

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

EAC

Ex Approvals

Approval details

EAC		B.01742
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