


Printed-circuit board connector - ZEC 1,0/ 3-ST-3,5C1,3 R1,3NZX7 - 1998205

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Direct connector, Nominal current: 8 A, Number of positions: 3, Pitch: 3.5 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin, Mounting: Direct plug-in method



Key Commercial Data

Packing unit	50 STK
GTIN	 4 017918 964047
GTIN	4017918964047

Technical data

Dimensions

Pitch	3.5 mm
Dimension a	7.00 mm

General

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

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Technical data

Connection data

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
Minimum AWG according to UL/CUL	26
Maximum AWG according to UL/CUL	16

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL

Environmental Product Compliance

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

Approvals

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

Ex Approvals

Approval details




UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
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VDE Gutachten mit Fertigungsüberwachung		http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx	40020343
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Approvals

IECEE CB Scheme		http://www.iecee.org/	DE1-51128
CCA			DE1 34215
EAC			B.01742
cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	

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PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>