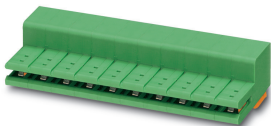


Printed-circuit board connector - ZEC 1,5/ 4-ST-7,5C2,4 R1,4NZX6 - 1998182

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PCB direct plug, nominal cross section: 1.5 mm², color: green, nominal current: 10 A, rated voltage (III/2): 630 V, contact surface: Tin, type of contact: Female connector, Number of potentials: 4, Number of rows: 1, Number of positions per row: 4, number of connections: 4, product range: ZEC 1,5/..-ST, pitch: 7.5 mm, connection method: Spring-cage connection, mounting: Direct plug-in method, conductor/PCB connection direction: 0°, plug-in system: ZEC, Locking: Snap-in locking, type of packaging: packed in cardboard



The figure shows an 10-position version

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
GTIN	
GTIN	4017918964061

Technical data

Dimensions

Pitch	7.5 mm
Dimension a	22.5 mm

General

Range of articles	ZEC 1,5/..-ST
Number of positions	4
Connection method	Spring-cage connection
Rated voltage (III/3)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	10 A

Printed-circuit board connector - ZEC 1,5/ 4-ST-7,5C2,4 R1,4NZX6 - 1998182

Technical data

General

Nominal cross section	1.5 mm ²
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Connection data

Minimum AWG according to UL/CUL	26
Maximum AWG according to UL/CUL	14

Standards and Regulations

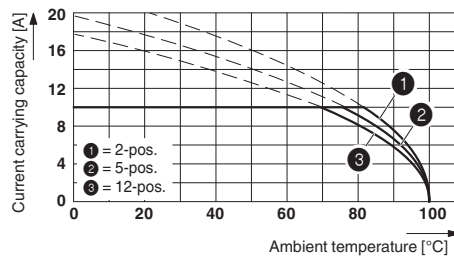
Connection in acc. with standard	EN-VDE
	CUL

Environmental Product Compliance

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

Drawings

Diagram



Type: ZEC 1,5/...-ST-7,5

Derating curve, determined as per DIN EN 61984 (VDE 0627):2002-09

Representation based on DIN EN 60512-5-2:2003-01

Connected conductor cross section = 1.5 mm²

Reduction factor = 0.8

Number of positions = see diagram

Classifications

eCl@ss

eCl@ss 10.0.1	27440309
eCl@ss 11.0	27460202
eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440309
eCl@ss 9.0	27440309

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Classifications

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 6.0	EC002638
ETIM 7.0	EC002638

UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409
UNSPSC 18.0	39121409
UNSPSC 19.0	39121409
UNSPSC 20.0	39121409
UNSPSC 21.0	39121409

Approvals

Approvals

Approvals

VDE Gutachten mit Fertigungsüberwachung / CCA / IECEE CB Scheme / EAC / cULus Recognized

Ex Approvals


Approval details


VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40020343
Nominal voltage UN	400 V		
Nominal current IN	10 A		
mm ² /AWG/kcmil	0.2-1.5		


CCA	DE1 34215
Nominal voltage UN	1000 V
Nominal current IN	10 A

Printed-circuit board connector - ZEC 1,5/ 4-ST-7,5C2,4 R1,4NZX6 - 1998182

Approvals

IECEE CB Scheme		http://www.iecee.org/	DE1-51128
Nominal voltage UN		1000 V	
Nominal current IN		10 A	

EAC		B.01687
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19941110
	B	D	
Nominal voltage UN	300 V	300 V	
Nominal current IN	10 A	10 A	
mm ² /AWG/kcmil	26-14	26-14	

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