

Printed-circuit board connector - ZEC 1,0/ 4-ST-3,5 C3 R0,0 - 1916588

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Direct connector, Nominal current: 8 A, Rated voltage (III/2): 200 V, Number of positions: 4, Pitch: 3.5 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin, Assembly: Direct connector

Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	4.95 GRM
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Pitch	3.5 mm
Dimension a	10.5 mm

General

Range of articles	ZEC 1,0/..-ST
Insulating material group	I
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)	160 V
Rated voltage (III/2)	200 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Nominal cross section	1 mm ²
Maximum load current	8 A (with 1 mm ² conductor cross section)
Insulating material	PA
Inflammability class according to UL 94	V0
Stripping length	7 mm
Number of positions	4

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	1 mm ²

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Technical data

Connection data

Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	1 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	1 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	0.75 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil 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

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

