Printed-circuit board connector - PC 16/ 4-ST-10,16 BD:A1-SERDE - 1975464

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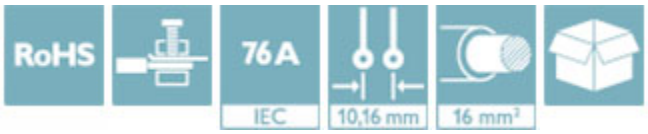
Plug component, Nominal current: 76 A, Number of positions: 4, Pitch: 10.16 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Silver



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
GTIN	4 017918 949396
GTIN	4017918949396
Weight per Piece (excluding packing)	35.381 g
Custom tariff number	85366990
Country of origin	Poland

Technical data

Dimensions

Pitch	10.16 mm
Dimension a	30.48 mm

General

Range of articles	PC 16/..-ST
Type of contact	Female connector
Number of positions	4
Connection method	Screw connection with tension sleeve
Rated voltage (III/3)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	76 A
Nominal cross section	16 mm²

Connection data

Conductor cross section solid min.	0.75 mm²

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Technical data

Connection data

Conductor cross section solid max.	16 mm²
Conductor cross section flexible min.	0.75 mm²
Conductor cross section flexible max.	16 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	16 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	10 mm²
Conductor cross section AWG min.	18
Conductor cross section AWG max.	6
2 conductors with same cross section, solid min.	0.75 mm²
2 conductors with same cross section, solid max.	6 mm²
2 conductors with same cross section, stranded min.	0.75 mm²
2 conductors with same cross section, stranded max.	6 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	4 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm²
Minimum AWG according to UL/CUL	20
Maximum AWG according to UL/CUL	6

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”

Approvals

Approvals

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Approvals

Approvals

UL Recognized / SEV / cUL Recognized / IECEE CB Scheme / EAC / cULus Recognized

Ex Approvals

Approval details

UL Recognized	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
SEV	https://www.electrosuisse.ch/en/meta/shop/product-certificates.html	IK-3431
cUL Recognized	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
IECEE CB Scheme	http://www.iecee.org/	CH-8077

Nominal current IN	76 A
Nominal voltage UN	1000 V

EAC	B.01742
cULus Recognized	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm