


Printed-circuit board connector - PC 4/ 5-ST-7,62 BK BDWH:L1-R2 - 1735354

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Plug component, Nominal current: 20 A, Number of positions: 5, Pitch: 7.62 mm, Connection method: Screw connection with tension sleeve, Color: black, Contact surface: Tin



Key Commercial Data

Packing unit	1
GTIN	 4 046356 176705
GTIN	4046356176705
Custom tariff number	85366990

Technical data

Dimensions

Pitch	7.62 mm
Dimension a	30.48 mm

General

Range of articles	PC 4/...-ST
Type of contact	Female connector
Number of positions	5
Connection method	Screw connection with tension sleeve
Rated voltage (III/3)	400 V 400 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	20 A
Nominal cross section	4 mm ²

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	4 mm ²

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Technical data

Connection data

Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 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.	4 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	10
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	2.5 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	1.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm ²
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.	2.5 mm ²
Minimum AWG according to UL/CUL	30
Maximum AWG according to UL/CUL	10

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA

Environmental Product Compliance

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

Approvals

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CSA / UL Recognized / cUL Recognized / RS / EAC / cULus Recognized


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Approvals

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services/testing-and-certification/certified-product-listing/	13631
	B	C	
mm ² /AWG/kcmil	28-10	28-10	
Nominal current IN	20 A	20 A	
Nominal voltage UN	300 V	300 V	

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	C	D
mm ² /AWG/kcmil	30-10	30-10	30-10
Nominal current IN	20 A	20 A	5 A
Nominal voltage UN	300 V	300 V	600 V

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	C	D
mm ² /AWG/kcmil	30-10	30-10	30-10
Nominal current IN	20 A	20 A	5 A
Nominal voltage UN	300 V	300 V	600 V

RS		http://www.rs-head.spb.ru/en/index.php	10.04059.250
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EAC			B.01742
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Approvals

cULus Recognized



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>