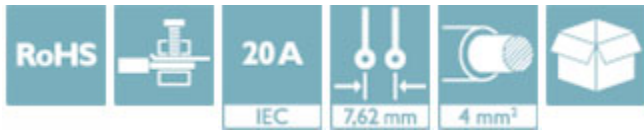


Printed-circuit board connector - DFK-PC 4/ 3-GF-7,62 BK - 1743511

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Plug component, Nominal current: 20 A, Number of positions: 3, Pitch: 7.62 mm, Connection method: Screw connection with tension sleeve, Color: black, Contact surface: Tin



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
Weight per Piece (excluding packing)	15.200 g
Custom tariff number	85366990
Country of origin	Poland

Technical data

Dimensions

Pitch	7.62 mm
Dimension a	15.24 mm

General

Range of articles	DFK-PC 4/..-GF
Type of contact	Male connector
Number of positions	3
Connection method	Screw connection with tension sleeve
Rated voltage (III/3)	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
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

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Technical data

Connection data

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.	2.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.2 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

Standards and Regulations

Connection in acc. with standard	EN-VDE
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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

Approvals

DNV / EAC / CSA / UL Recognized / cUL Recognized / LR / GL / cULus Recognized

Ex Approvals


Approval details

DNV http://exchange.dnv.com/tari/E-9231


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Approvals


EAC B.01742

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	35 A	35 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	35 A	35 A	5 A
Nominal voltage UN	300 V	300 V	600 V

LR <http://www.lr.org/en/96/20012>

GL <http://www.gl-group.com/newbuilding/approvals/index.html> 9888196 HH

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