

<https://www.phoenixcontact.com/cn/products/1861154>



Header - DFK-PC 4/ 2-G-7,62-FS4,8 - 1861154

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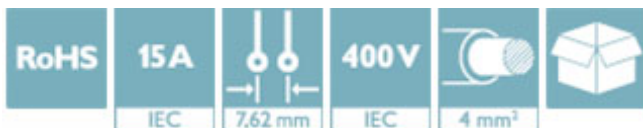


Plug component, Nominal current: 15 A, Rated voltage (III/2): 400 V, Number of positions: 2, Pitch: 7.62 mm, Connection method: Solder/Slip-on connection, Color: green, Contact surface: Tin, Mounting: Direct mounting


The figure shows a 5-pos. version of the product

Why buy this product

- Space-saving, standardized slip-on connection allows worldwide use
- Cable connection on the inside of the device enables flexible positioning of the panel feed-through



Key Commercial Data

Packing unit	50 STK
GTIN	 4 017918 125677
GTIN	4017918125677
Custom tariff number	8536909000
Sales Key	AABBDA

Technical data

Dimensions

Length	37.35 mm
Height	14.3 mm
Width	30.46 mm
Pitch	7.62 mm
Dimension a	7.62 mm
Dimensions of slip-on connection	4,8 x 0,8 mm

General

Range of articles	DFK-PC 4/..-G -FS4,8
Type of contact	Male connector
Number of positions	2

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Technical data

General

Connection method	Solder/Slip-on connection
Insulating material group	I
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/3)	400 V
Rated voltage (III/2)	400 V
Rated voltage (II/2)	800 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	15 A
Nominal cross section	4 mm ²
Maximum load current	15 A
Insulating material	PA
Flammability rating according to UL 94	V2

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 AWG min.	24
Conductor cross section AWG max.	10

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V2

Environmental Product Compliance

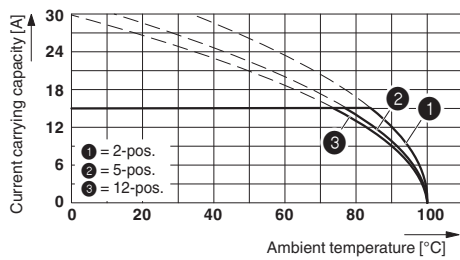
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

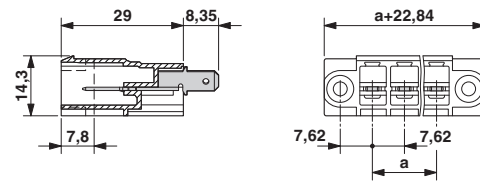


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Diagram

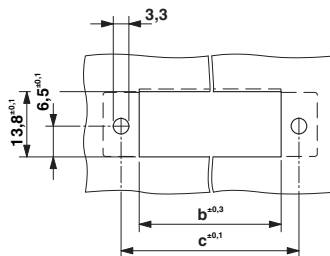


Dimensional drawing



Derating curve for: PC 4/...-ST-7,62 with DFK-PC 4/...-G-7,62-FS4,8

Dimensional drawing



Dimension b = 15.19 mm; dimension c = 22.86 mm

Approvals

Approvals

Approvals

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

Ex Approvals

Approval details


CSA		http://www.csagroup.org/services/testing-and-certification/certified-product-listing/	13631
	B	C	
Nominal current I _N	20 A	20 A	
Nominal voltage U _N	300 V	300 V	


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Approvals

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
		B	C
Nominal current IN		20 A	20 A
Nominal voltage UN		300 V	300 V

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
		B	C
Nominal current IN		20 A	20 A
Nominal voltage UN		300 V	300 V

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