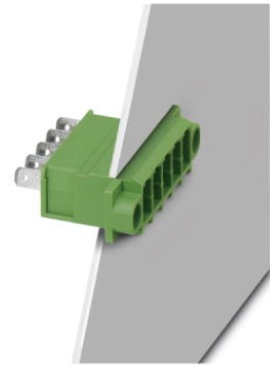


DFK-PC 4/ 6-G-7,62-FS4,8


Order No.: 1861196

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

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1861196>

Plug component, Nominal current: 15 A, Rated voltage (III/2): 400 V,
Number of positions: 6, Pitch: 7.62 mm, Connection method: Solder/
Slip-on connection, Color: Green, Assembly: Direct mounting

Commercial data

GTIN (EAN)	 4 017918 125714
sales group	E513
Pack	50 pcs.
Customs tariff	85366990
Catalog page information	Page 425 (CC-2011)

Product notes

WEEE/RoHS-compliant since:
01/01/2003

<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

Dimensions / positions

Pitch	7.62 mm
Dimension a	38.1 mm
Number of positions	6

Technical data

Range of articles	DFK-PC 4/...-G -FS4,8
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/2)	400 V
Rated voltage (II/2)	800 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	15 A
Nominal voltage U_N	400 V
Nominal cross section	4 mm ²
Maximum load current	15 A
Insulating material	PA
Inflammability class acc. to UL 94	V2
Max. current slip-on connection	15 A
Dimensions of slip-on connection	4,8 x 0,8 mm

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	4 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	10

Certificates / Approvals



Certification

CSA, CUL, GOST, UL

Accessories

Item	Designation	Description
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Assembly		
0708263	DFK-MSTB-SS	Screw set, for securing the header to the device wall, consists of an M3 x 10 screw, with a spring washer and a nut

Marking		
0804549	SK 7,62/3,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 10-section marker strip, 12 identical decades marked 1-10, 11-20 etc. up to 91-99, sufficient for 120 terminal blocks

Plug/Adapter		
1600027	CP-HCC 4	Coding profile, Color: red

Tools		
1205053	SZS 0,6X3,5	Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

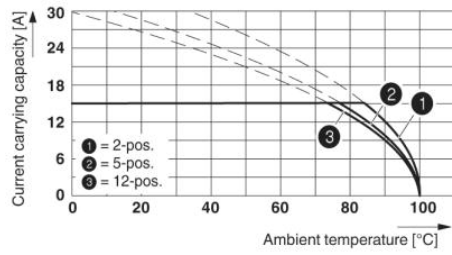
Additional products

Item	Designation	Description
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General		
1804946	PC 4/ 6-ST-7,62	Plug component, Nominal current: 20 A, Rated voltage (III/2): 630 V, Number of positions: 6, Pitch: 7.62 mm, Connection method: Screw connection, Color: Green
1840159	PCC 4/ 6-ST-7,62	Plug component, Nominal current: 20 A, Rated voltage (III/2): 1000 V, Number of positions: 6, Pitch: 7.62 mm, Connection method: Crimp connection, Color: Green, Corresponding female crimp contacts with current [A] and conductor cross section range [mm ²] data: 13,5A/STG-MTN 0,5-1,0 (3190438); 13,5A/STG-MTN 0,5-1,0 BA (3190629); 20A/STG-MTN 1,5-2,5 (3190506); 20A/STG-MTN 1,5-2,5 BA (3190632). BA = Taped contacts

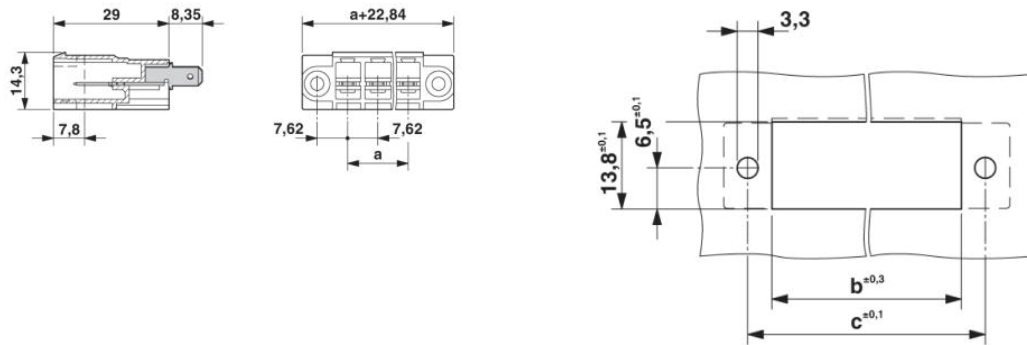
Diagrams/Drawings

Diagram



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

Dimensioned drawing



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