

## Base strip - DFK-PC 4/ 2-G-7,62-FS4,8 - 1861154

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



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

- Can be plugged into PC 4 and PC 5 plugs
- Slip-on plug-in connection on the inside of the device (solder connection available on request)
- Lateral mounting flanges (for screw set see accessories)
- Feed-through connectors for a panel thickness of 1 to 5 mm



### Key commercial data

Packing unit	50 pc
GTIN	 4 017918 125677
Weight per Piece (excluding packing)	4.96 g
Custom tariff number	85366990
Country of origin	Poland

### Technical data

#### Dimensions

Pitch	7.62 mm
Dimension a	7.62 mm

#### General

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/3)	400 V
Rated voltage (III/2)	400 V

# Base strip - DFK-PC 4/ 2-G-7,62-FS4,8 - 1861154

## Technical data

### General

Rated voltage (II/2)	800 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	15 A
Nominal cross section	4 mm <sup>2</sup>
Maximum load current	15 A
Insulating material	PA
Inflammability class according to UL 94	V2
Number of positions	2

### Connection data

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

## Classifications

### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27141190
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402

### ETIM

ETIM 3.0	EC001283
ETIM 4.0	EC002638
ETIM 5.0	EC001283

### UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

## Approvals

### Approvals

# Base strip - DFK-PC 4/ 2-G-7,62-FS4,8 - 1861154

## Approvals

Approvals

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

Ex Approvals

Approvals submitted

## Approval details

CSA		
	B	C
Nominal current IN	20 A	20 A
Nominal voltage UN	300 V	300 V

UL Recognized			
		B	C
Nominal current IN	20 A	20 A	
Nominal voltage UN	300 V	300 V	

cUL Recognized			
		B	C
Nominal current IN	20 A	20 A	
Nominal voltage UN	300 V	300 V	

EAC
-----

cULus Recognized			
------------------	--	--	--

## Accessories

Accessories

Coding element

## Base strip - DFK-PC 4/ 2-G-7,62-FS4,8 - 1861154

### Accessories

Coding profile - CP-PC RD - 1701967



Coding profile, for plugging into the coding ribs of the plug at a later date, insulating material, color: Red

---

### Labeled terminal marker

Marker card - SK 7,62/3,8:FORTL.ZAHLEN - 0804549



Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 100, Mounting type: Adhesive, for terminal block width: 7.62 mm, Lettering field: 7.62 x 3.8 mm

---

### Mounting material

Screw set - DFK-MSTB-SS - 0708263



Screw set, for securing the header to the device wall, consists of an M3 x 10 screw, with a spring washer and a nut

---

### Screwdriver tools

Screwdriver - SZS 0,6X3,5 - 1205053



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

Printed-circuit board connector - PC 4/ 2-ST-7,62 - 1804904



Plug component, Nominal current: 20 A, Rated voltage (III/2): 630 V, Number of positions: 2, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

# Base strip - DFK-PC 4/ 2-G-7,62-FS4,8 - 1861154

## Accessories

Printed-circuit board connector - PCC 4/ 2-ST-7,62 - 1840191



Plug component, Nominal current: 20 A, Rated voltage (III/2): 1000 V, Number of positions: 2, Pitch: 7.62 mm, Connection method: Crimp connection, Color: green, Corresponding female crimp contacts with current [A] and conductor cross section range [mm<sup>2</sup>] 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

Printed-circuit board connector - PC 5/ 2-ST1-7,62 - 1777723



Plug component, Nominal current: 41 A, Rated voltage (III/2): 1000 V, Number of positions: 2, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - SPC 5/ 2-ST-7,62 - 1996016



Plug component, Nominal current: 41 A, Rated voltage (III/2): 1000 V, Number of positions: 2, Pitch: 7.62 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin

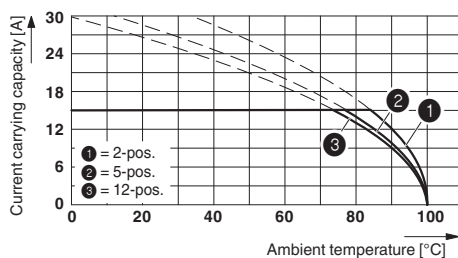
Printed-circuit board connector - TSPC 5/ 2-ST-7,62 - 1728455



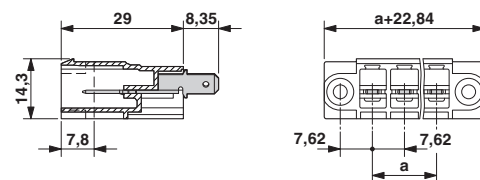
Plug component, Nominal current: 41 A, Rated voltage (III/2): 1000 V, Number of positions: 2, Pitch: 7.62 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin

## Drawings

Diagram



Dimensioned drawing



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

## Base strip - DFK-PC 4/ 2-G-7,62-FS4,8 - 1861154

Dimensioned drawing

