

## Base strip - DFK-PC 4/ 4-G-7,62-FS4,8 - 1861170

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Plug component, Nominal current: 15 A, Rated voltage (III/2): 400 V, Number of positions: 4, Pitch: 7.62 mm, Connection method: Solder/Slip-on connection, Color: green, Contact surface: Tin, Assembly: Direct mounting


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

### Why buy this product

- ☒ Slip-on plug-in connection on the inside of the device (solder connection available on request)
- ☒ Can be plugged into PC 4 and PC 5 plugs
- ☒ 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 125691
Weight per Piece (excluding packing)	9.07 g
Custom tariff number	85366990
Country of origin	Poland

### Technical data

#### Dimensions

Pitch	7.62 mm
Dimension a	22.86 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

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### Technical data

#### General

Rated voltage (II/2)	800 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	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	4

#### 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
eCl@ss 8.0	27440402

#### ETIM

ETIM 3.0	EC001283
ETIM 4.0	EC001283
ETIM 5.0	EC001283

#### UNSPSC

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

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### Approvals

#### Approvals


#### Approvals


CSA / UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized


#### Ex Approvals

#### Approvals submitted


#### Approval details

CSA 		
	B	C
Nominal current I <sub>N</sub>	20 A	20 A
Nominal voltage U <sub>N</sub>	300 V	300 V

UL Recognized 			
		B	C
Nominal current I <sub>N</sub>	20 A	20 A	
Nominal voltage U <sub>N</sub>	300 V	300 V	

cUL Recognized 			
		B	C
Nominal current I <sub>N</sub>	20 A	20 A	
Nominal voltage U <sub>N</sub>	300 V	300 V	

GOST 	
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GOST 	
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### Approvals

cULus Recognized 

### Accessories

#### Accessories

#### Coding element

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



Marker cards, 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

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### Accessories

#### Additional products

Printed-circuit board connector - PC 4/ 4-ST-7,62 - 1804920



Plug component, Nominal current: 20 A, Rated voltage (III/2): 630 V, Number of positions: 4, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - PCC 4/ 4-ST-7,62 - 1840175



Plug component, Nominal current: 20 A, Rated voltage (III/2): 1000 V, Number of positions: 4, 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/ 4-ST1-7,62 - 1777749



Plug component, Nominal current: 41 A, Rated voltage (III/2): 1000 V, Number of positions: 4, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - SPC 5/ 4-ST-7,62 - 1996032



Plug component, Nominal current: 41 A, Rated voltage (III/2): 1000 V, Number of positions: 4, Pitch: 7.62 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin

Printed-circuit board connector - TSPC 5/ 4-ST-7,62 - 1728471

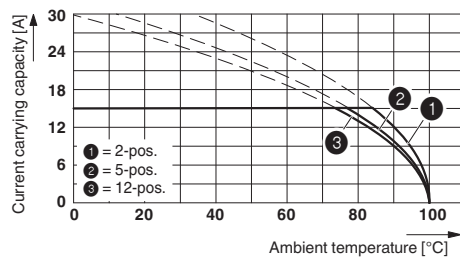


Plug component, Nominal current: 41 A, Rated voltage (III/2): 1000 V, Number of positions: 4, Pitch: 7.62 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin

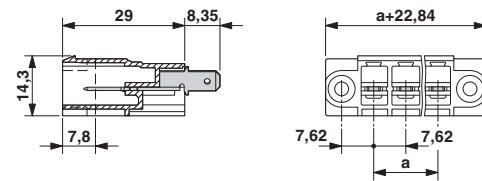
### Drawings

## Base strip - DFK-PC 4/ 4-G-7,62-FS4,8 - 1861170

Diagram



Dimensioned drawing



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

Dimensioned drawing

