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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Base strip - DFK-PC 4/ 3-G-7,62-FS4,8 - 1861167

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Plug component, Nominal current: 15 A, Rated voltage (III/2): 400 V, Number of positions: 3, 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 plug-in connectors for a panel thickness of 1 to 5 mm



### Key commercial data

Packing unit	1
Minimum order quantity	1
Catalog page	Page 425 (CC-2011)
GTIN	 4 017918 125684
Custom tariff number	85366990
Country of origin	POLAND

### Technical data

#### Dimensions / positions

Pitch	7.62 mm
Dimension a	15.24 mm
Number of positions	3

#### 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

## Base strip - DFK-PC 4/ 3-G-7,62-FS4,8 - 1861167

### Technical data

#### Technical data

Rated voltage (II/2)	800 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	15 A
Nominal voltage U <sub>N</sub>	400 V
Nominal cross section	4 mm <sup>2</sup>
Maximum load current	15 A
Insulating material	PA
Inflammability class according to UL 94	V2
Nominal voltage, UL/CUL Use Group B	300 V
Nominal current, UL/CUL Use Group B	20 A
Nominal voltage, UL/CUL Use Group C	300 V
Nominal current, UL/CUL Use Group C	20 A

#### 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

#### eClass

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	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

# Base strip - DFK-PC 4/ 3-G-7,62-FS4,8 - 1861167

## 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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## Base strip - DFK-PC 4/ 3-G-7,62-FS4,8 - 1861167

### Approvals

cULus Recognized 

### Accessories

Accessories

Assembly

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

### Marking

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

### Plug/Adapter

Coding profile - CP-HCC 4 - 1600027



Coding profile, Color: red

### 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

# Base strip - DFK-PC 4/ 3-G-7,62-FS4,8 - 1861167

## Accessories

Printed-circuit board connector - PC 4/ 3-ST-7,62 - 1804917



Plug component, Nominal current: 20 A, Rated voltage (III/2): 630 V, Number of positions: 3, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - PC 4 HV/ 3-ST-7,62 - 1848902



Plug component, Nominal current: 20 A, Rated voltage (III/2): 1000 V, Number of positions: 3, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

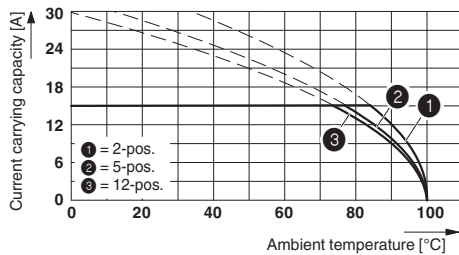
Printed-circuit board connector - PCC 4/ 3-ST-7,62 - 1840188



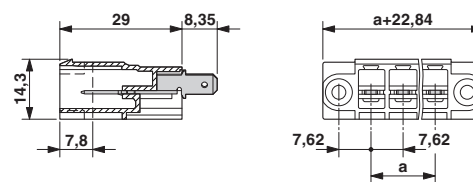
Plug component, Nominal current: 20 A, Rated voltage (III/2): 1000 V, Number of positions: 3, Pitch: 7.62 mm, Connection method: Crimp connection, Color: green, Corresponding female crimp contacts with current [A] and conductor cross section range [mm<sup>2</sup>] data: 13,5A/STG-MTN 0,5-1,0 (3190438); 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

## Drawings

Diagram



Dimensioned drawing



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

Dimensioned drawing

