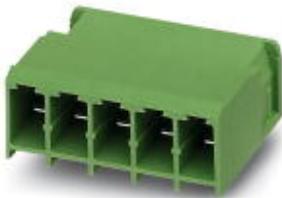


## Base strip - PC 4/ 5-G-7,62 - 1804823

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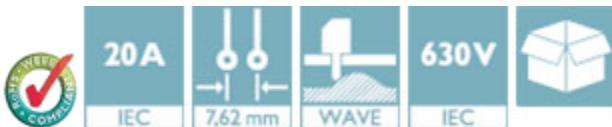


Header, Nominal current: 20 A, Rated voltage (III/2): 630 V, Number of positions: 5, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering, Mounting flange: Accessory Order No. 1827570

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

### Product Features

- PCB-SHIELD shroud for a professional EMC shield connection
- Vibration-resistant connection by means of separate BF-PC 4 mounting flanges (also for screw connection in the device)
- PC 4 headers for use in combination with all PC 4 plugs
- CP-PC RD coding profiles as protection against mismatching



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 046262
Weight per Piece (excluding packing)	10.94 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	29 mm
Pitch	7.62 mm
Dimension a	30.48 mm
Width	38.08 mm
Constructional height	14.3 mm

## Base strip - PC 4/ 5-G-7,62 - 1804823

### Technical data

#### Dimensions

Height	20 mm
Length of the solder pin	5 mm
Pin dimensions	1 x 0,8 mm
Hole diameter	1.3 mm

#### General

Range of articles	PC 4/..-G
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)	630 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	20 A
Maximum load current	20 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	5

#### Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

#### Classifications

##### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

## Base strip - PC 4/ 5-G-7,62 - 1804823

### Classifications

#### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

#### UNSPSC

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

### Approvals

#### Approvals

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#### Approvals

CSA / UL Recognized / cUL Recognized / LR / GL / BV / DNV / RS / EAC / EAC / cULus Recognized

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#### Ex Approvals

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#### Approvals submitted

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#### 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

## Base strip - PC 4/ 5-G-7,62 - 1804823

### Approvals

	B	C
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

LR

LR
----

GL

GL
----

BV

BV
----

DNV

DNV
-----

RS

RS
----

EAC

EAC
-----

EAC

EAC
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cULus Recognized 

cULus Recognized
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### 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



## Base strip - PC 4/ 5-G-7,62 - 1804823

### Accessories

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#### Flange

Accessories - BF-PC 4 - 1827570



Mounting flange, is snapped onto the left and right of the headers, for screw connection with PC 4/...-STF-7.62

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Accessories - POWERCOMBICON PCB-SHIELD - 1968387



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### Additional products

Printed-circuit board connector - PC 4/ 5-ST-7,62 - 1804933



Plug component, Nominal current: 20 A, Rated voltage (III/2): 630 V, Number of positions: 5, Pitch: 7.62 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

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Printed-circuit board connector - PCC 4/ 5-ST-7,62 - 1840162



Plug component, Nominal current: 20 A, Rated voltage (III/2): 1000 V, Number of positions: 5, 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

## Base strip - PC 4/ 5-G-7,62 - 1804823

### Accessories

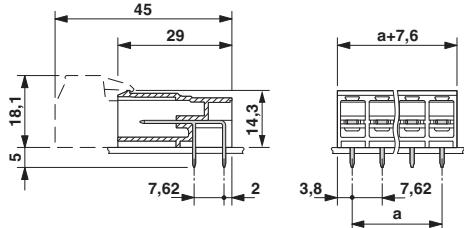
Printed-circuit board connector - PC 4 HV/ 5-ST-7,62 - 1880025



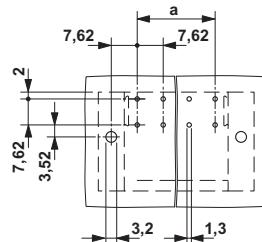
Plug component, Nominal current: 20 A, Rated voltage (III/2): 1000 V, Number of positions: 5, Pitch: 7.62 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

### Drawings

Dimensional drawing



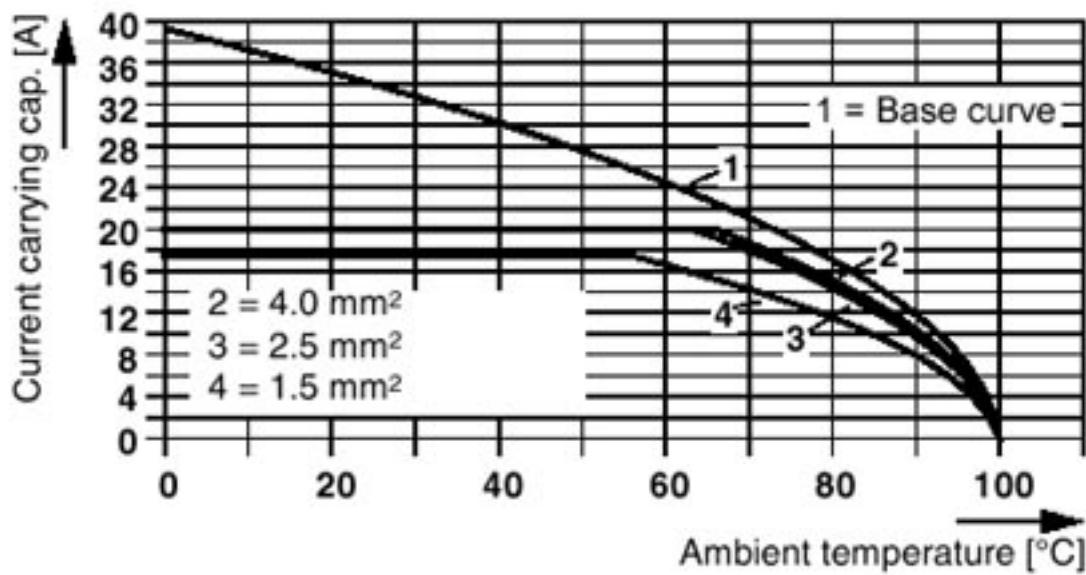
Drilling diagram



Diagram

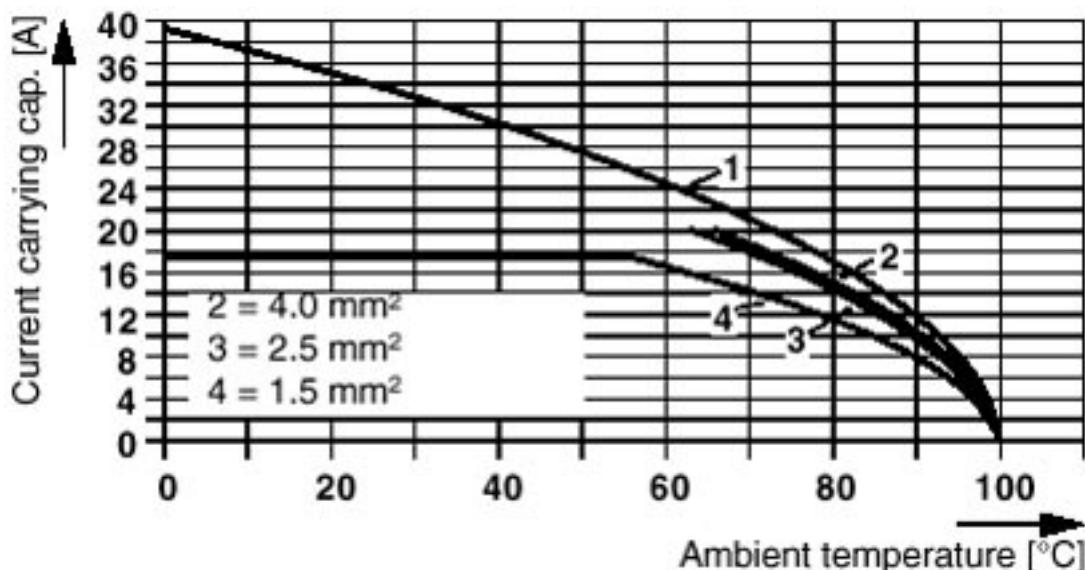
Plug:  
Header:

PC 4/5-ST(F)-7,62  
PC(V) 4/5-G-7,62



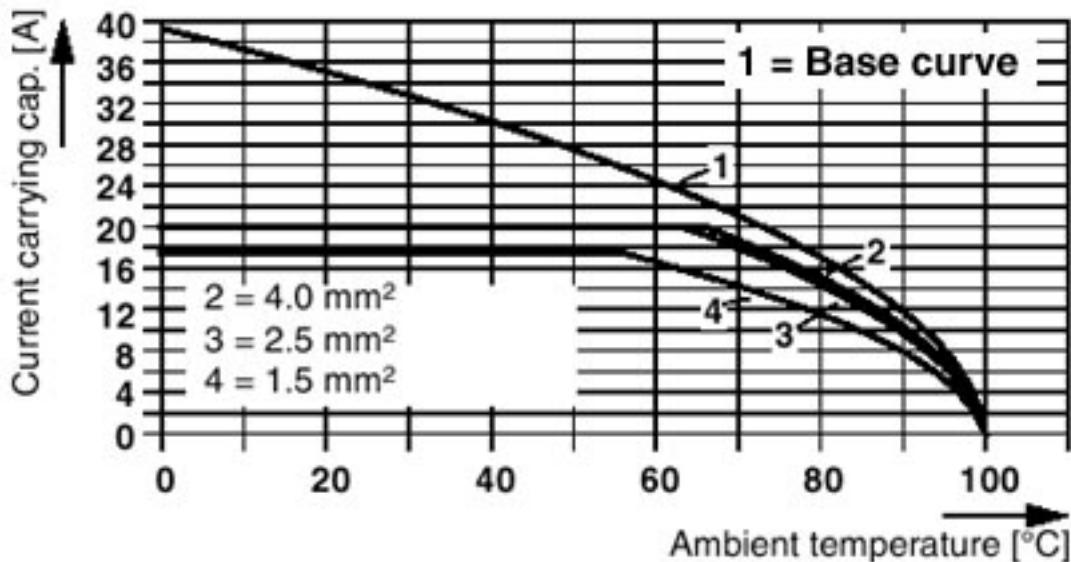
## Base strip - PC 4/ 5-G-7,62 - 1804823

Diagram



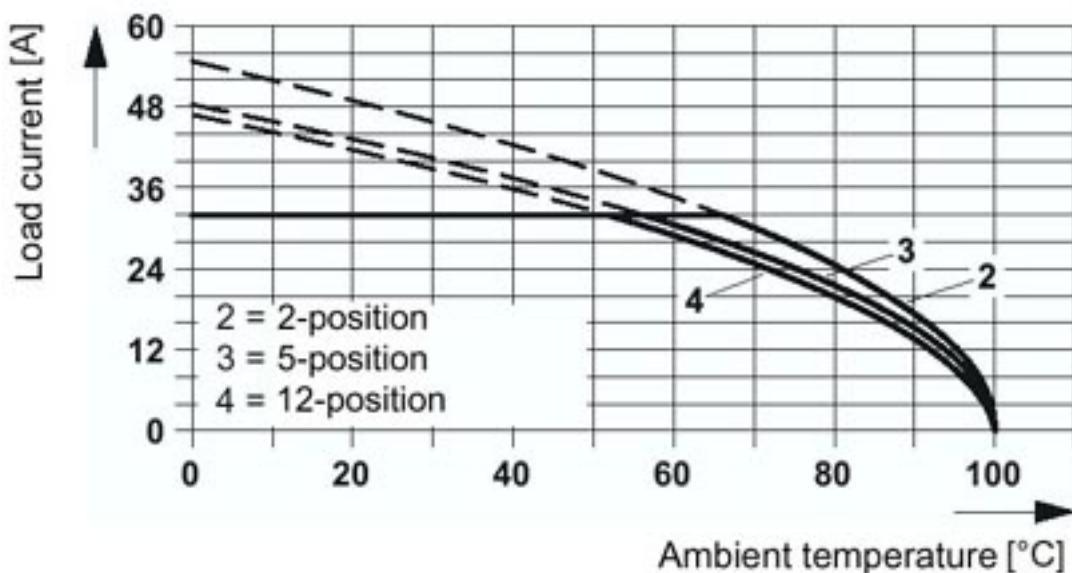
Diagram

Plug: PC 4 HV/5-ST(F)-7,62  
Header: PC(V) 4/5-G-7,62



## Base strip - PC 4/ 5-G-7,62 - 1804823

Diagram



The illustration shows the derating curve for plugs PC 5/...-ST-7,62 in combination with header PC 4/...-G-7,62.

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