

## Base strip - PC 4/ 6-G-7,62 - 1804836

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>)



Header, Nominal current: 20 A, Rated voltage (III/2): 630 V, Number of positions: 6, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Mounting: Soldering, Mounting flange: Accessory Order No. 1827570


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

### Why buy this product

- ✓ 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	50 pc
GTIN	 4 017918 046279
Weight per Piece (excluding packing)	10.04 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	29 mm
Pitch	7.62 mm
Dimension a	38.1 mm
Width	45.7 mm
Constructional height	15 mm
Height	20 mm
Length of the solder pin	5 mm
Pin dimensions	1 x 0,8 mm
Hole diameter	1.3 mm

#### General

## Base strip - PC 4/ 6-G-7,62 - 1804836

### Technical data

#### 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	6

#### 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

#### 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

# Base strip - PC 4/ 6-G-7,62 - 1804836

## Classifications

### UNSPSC

UNSPSC 13.2	39121409
-------------	----------

## Approvals

### Approvals

#### Approvals

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

LR
----

GL
----

## Base strip - PC 4/ 6-G-7,62 - 1804836


### Approvals

BV

DNV

RS

EAC

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

#### 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

Accessories - POWERCOMBICON PCB-SHIELD - 1968387



#### Additional products

## Base strip - PC 4/ 6-G-7,62 - 1804836

### Accessories

Printed-circuit board connector - PC 4/ 6-ST-7,62 - 1804946



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, Contact surface: Tin

Printed-circuit board connector - PCC 4/ 6-ST-7,62 - 1840159



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<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

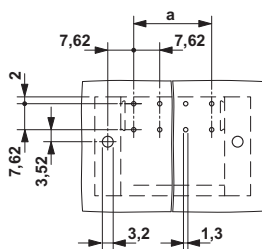
Printed-circuit board connector - PC 4 HV/ 6-ST-7,62 - 1880038



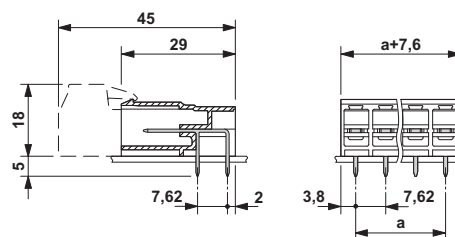
Plug component, Nominal current: 20 A, Rated voltage (III/2): 1000 V, Number of positions: 6, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

### Drawings

Drilling diagram

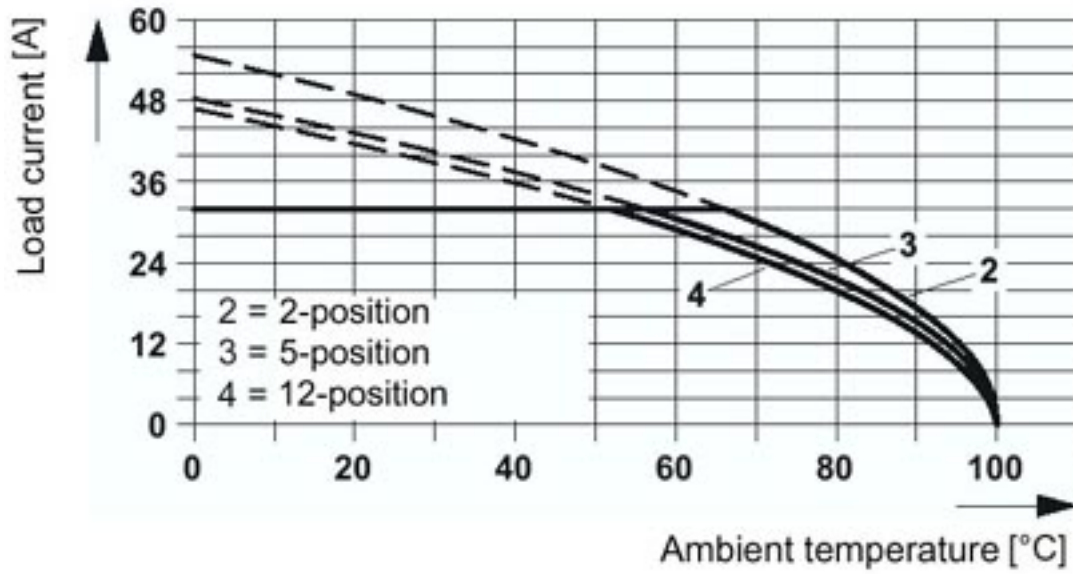


Dimensional drawing



## Base strip - PC 4/ 6-G-7,62 - 1804836

Diagram



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

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Pluggable Terminal Blocks](#) category:*

*Click to view products by [Phoenix Contact](#) manufacturer:*

Other Similar products are found below :

[57.404.7553](#) [57.504.0053.7](#) [57.510.0053](#) [57.910.6153](#) [01.112.1453](#) [CTB932VE/6](#) [MC 1.5/ 6-ST-3.5 GY AU](#) [ET02015000J0G](#) [734-104](#) [734-304](#) [8-141-P](#) [860505](#) [860516](#) [860810](#) [861908](#) [8726](#) [GBPACX-12](#) [93.731.4953.0](#) [PV05-5,08-K](#) [PVP02-5,00](#) [PVP04-3,50](#) [PVS02-5,00](#) [1-1986160-3](#) [H-10](#) [EC350V-05P](#) [ECH350V-06P](#) [EK381V4L-04P](#) [ELFH09150](#) [ELFH16150](#) [ELFP03110](#) [ELFP10210](#) [ELFT06250](#) [ELFT07250](#) [ELVF09400](#) [ELVP03100](#) [ELXH071G0E](#) [ELXP041G0](#) [ELXT046G0](#) [1700101](#) [1700410](#) [1700425](#) [1703176](#) [1703243](#) [1703634](#) [1705229](#) [1710175](#) [1714537](#) [1719600](#) [1729386](#) [1734692](#)