

## 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, Assembly: 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 keying profiles as protection against mismatching



### Key commercial data

Packing unit	1
Minimum order quantity	1
Catalog page	Page 422 (CC-2011)
GTIN	 4 017918 046262
Custom tariff number	85366990
Country of origin	GERMANY

### Technical data

#### Dimensions / positions

Length	29 mm
Pitch	7.62 mm
Dimension a	30.48 mm
Number of positions	5
Pin dimensions	1 x 0,8 mm
Hole diameter	1.3 mm

#### Technical data

Range of articles	PC 4/..-G
Insulating material group	I
Rated surge voltage (III/3)	6 kV

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### Technical data

#### Technical data

Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/2)	630 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	20 A
Nominal voltage U <sub>N</sub>	400 V
Maximum load current	20 A
Insulating material	PA
Inflammability class according to UL 94	V0
Color	green
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

### Classifications

#### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

#### UNSPSC

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

#### 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

### Approvals

#### Approvals

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

## Approvals

Approvals

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

GOST		
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LR	
Nominal current IN	20 A
Nominal voltage UN	400 V

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

## Approvals

GL	
Nominal current IN	20 A
Nominal voltage UN	400 V

BV

DNV

RS

GOST

cULus Recognized

## Accessories

Accessories

Assembly

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

## 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

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### Accessories

Marker cards - SK U/3,8 WH:UNBEDRUCKT - 0803906



Marker cards, Sheet, white, Unlabeled, Can be labeled with: Plotter, Office-Drucksysteme, Mounting type: Adhesive

Marker pen - B-STIFT - 1051993



Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm

### Plug/Adapter

Coding profile - CP-HCC 4 - 1600027



Coding profile, Color: red

### 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, Color: green, Contact surface: Tin

Printed-circuit board connector - PC 4 HV/ 5-STF-7,62 - 1880106



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

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### Accessories

#### 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

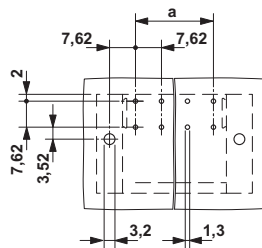
#### Printed-circuit board connector - PC 4/ 5-STF-7,62 - 1828278



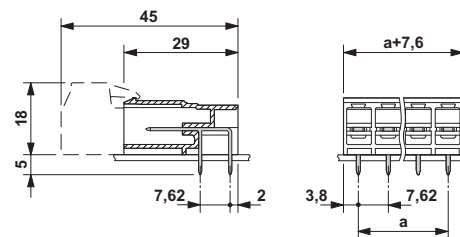
Plug component, Nominal current: 20 A, Rated voltage (III/2): 630 V, Number of positions: 5, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

### Drawings

#### Drilling diagram



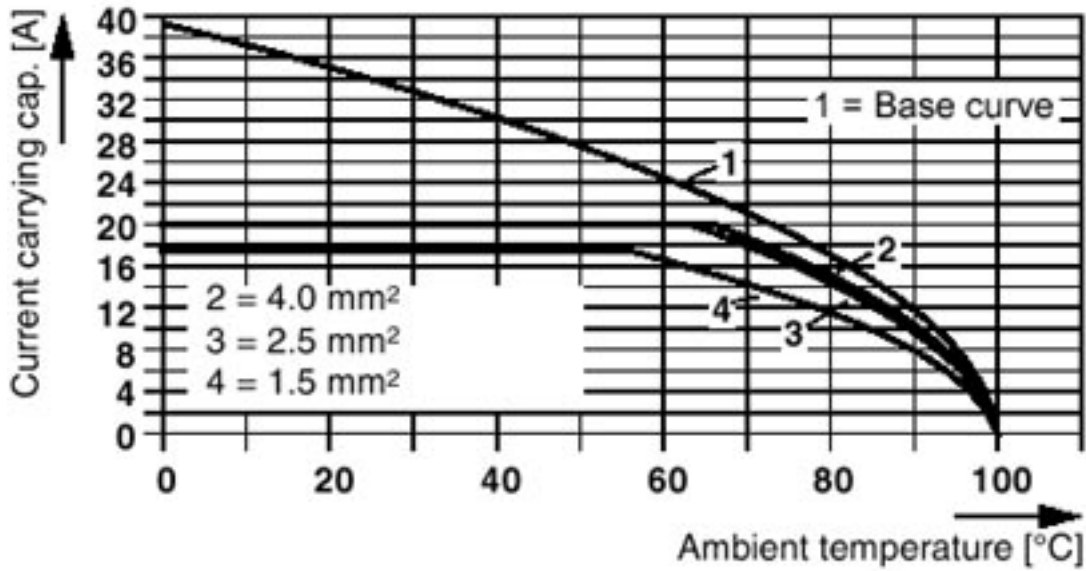
#### Dimensioned drawing



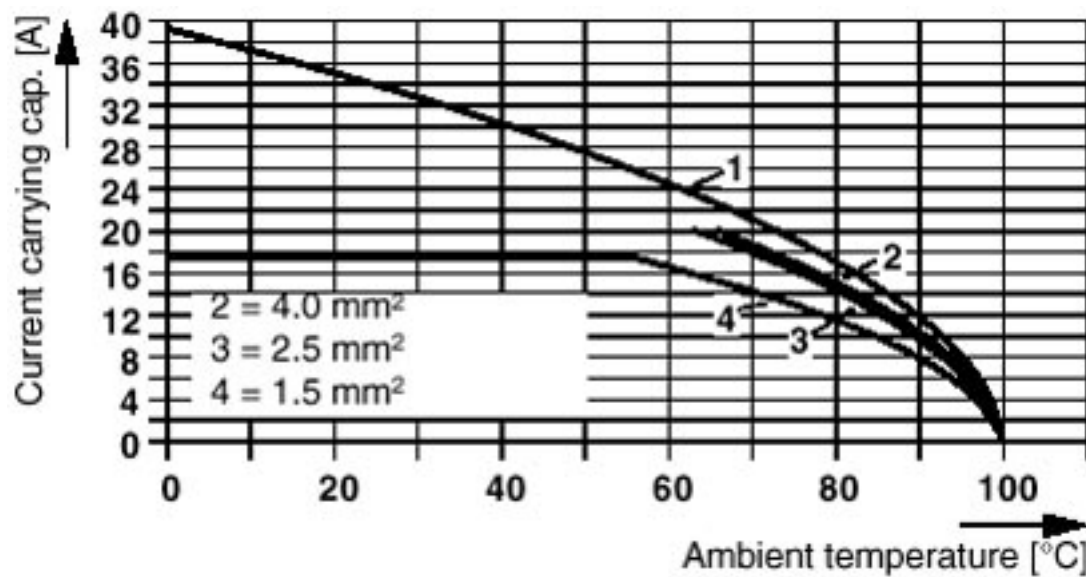
# Base strip - PC 4/ 5-G-7,62 - 1804823

Diagram

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



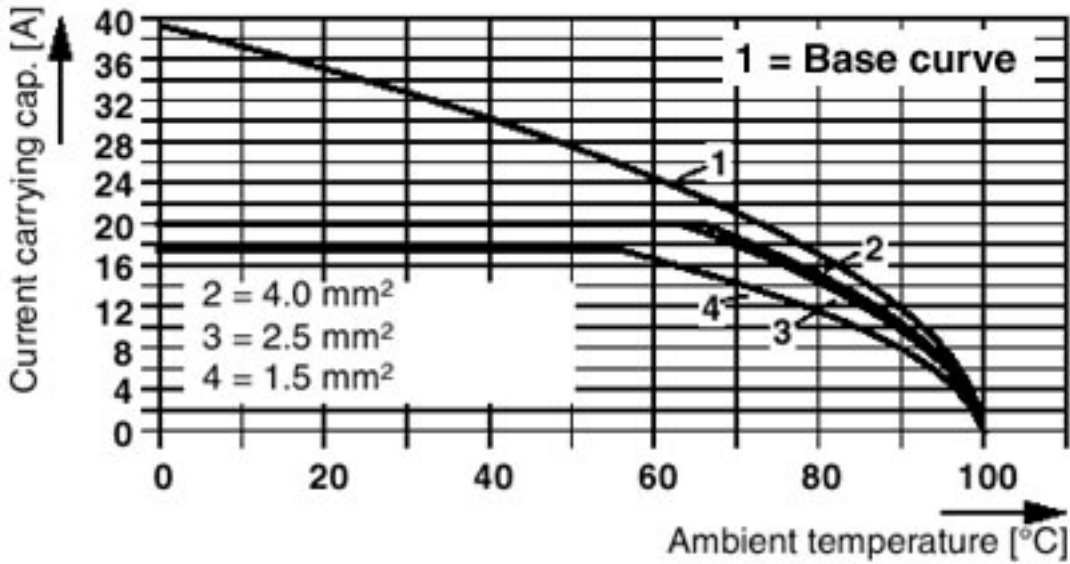
Diagram



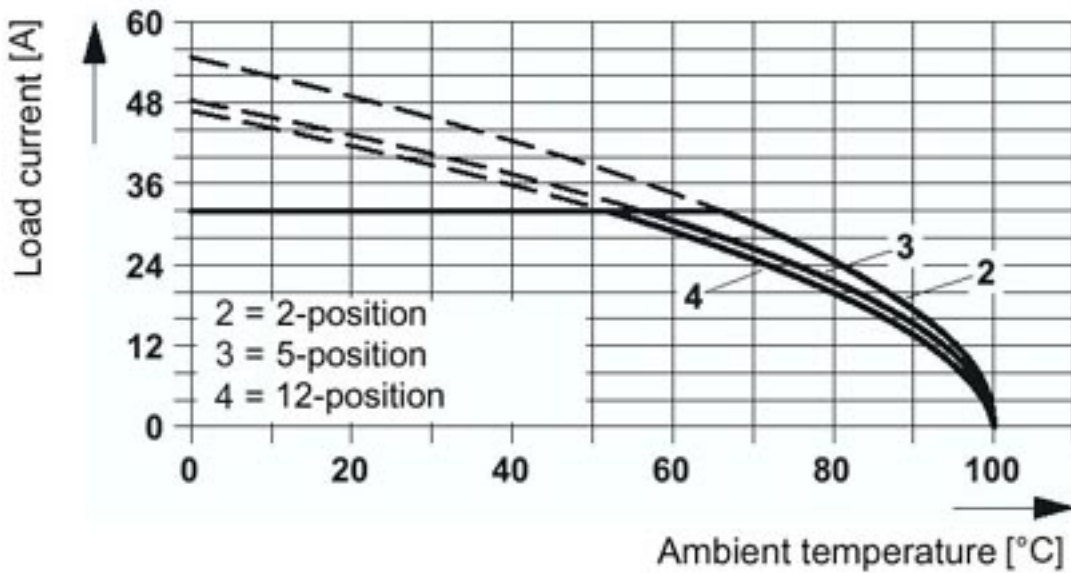
# Base strip - PC 4/ 5-G-7,62 - 1804823

Diagram

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



Diagram



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