

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

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

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 _N	20 A
Nominal voltage U _N	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

eClass

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

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

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 I _N	20 A
Nominal voltage U _N	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

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

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 [mm²] 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

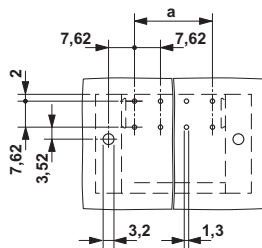
Printed-circuit board connector - PC 4/ 5-STF-7,62 - 1828278



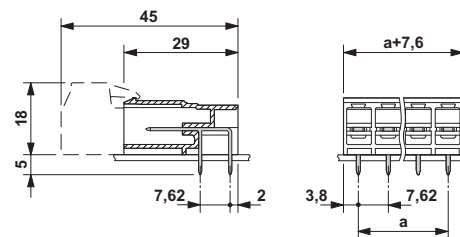
Plug component, Nominal current: 20 A, Rated voltage (III/2): 630 V, Number of positions: 5, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Drawings

Drilling diagram



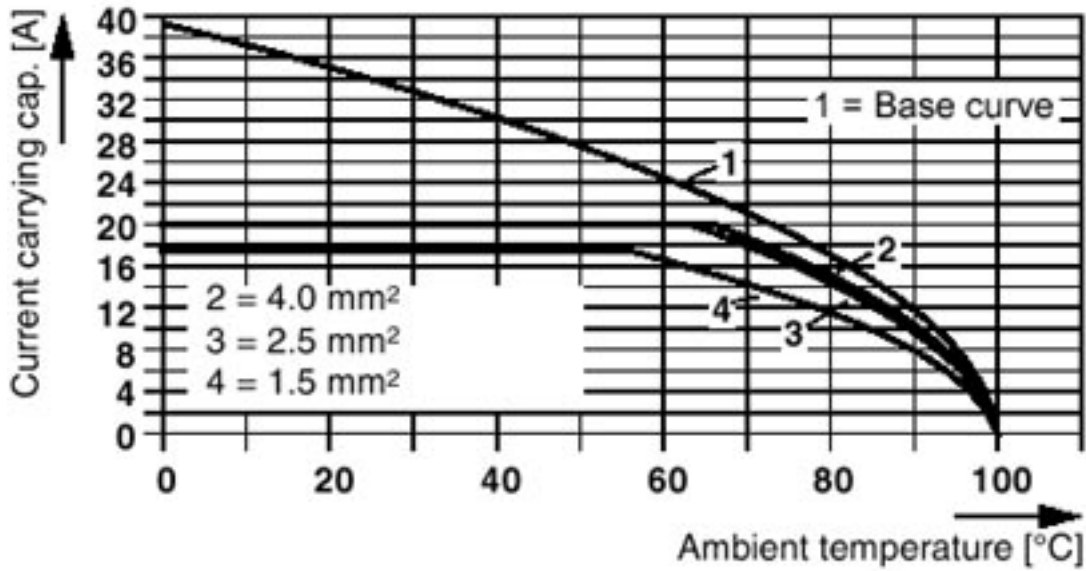
Dimensioned drawing



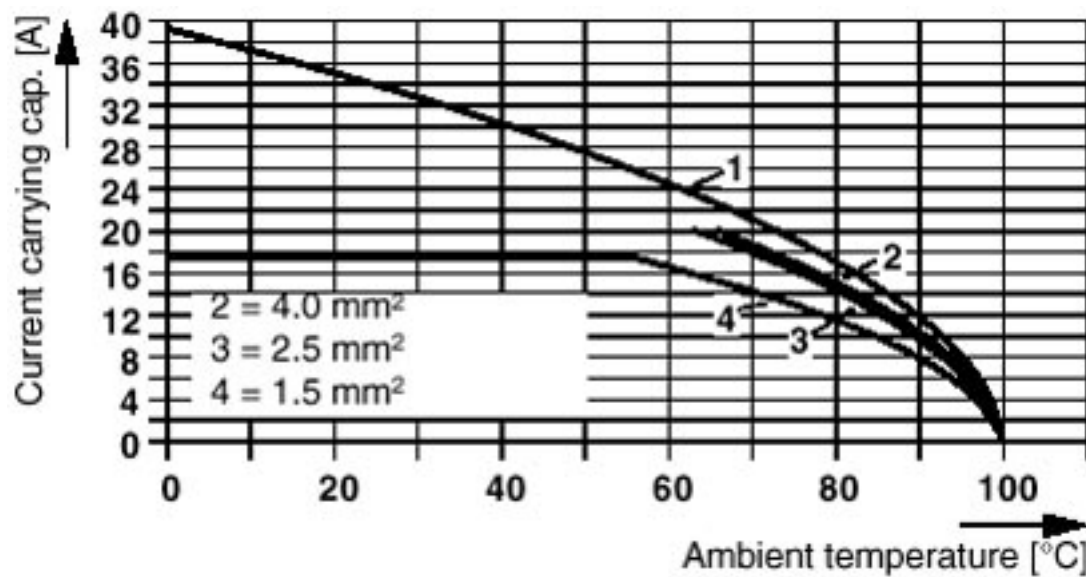
Base strip - PC 4/ 5-G-7,62 - 1804823

Diagram

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



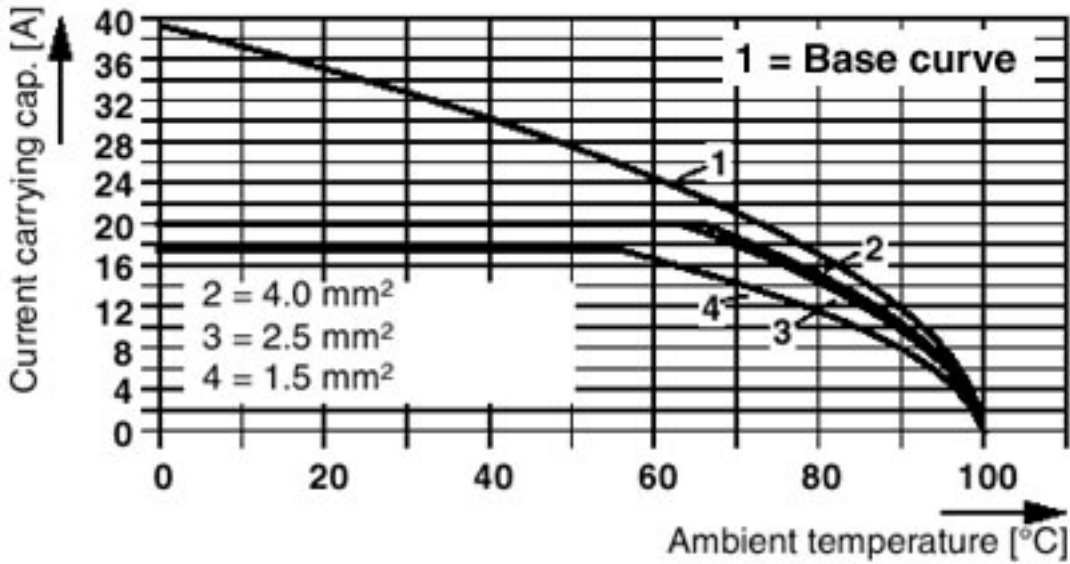
Diagram



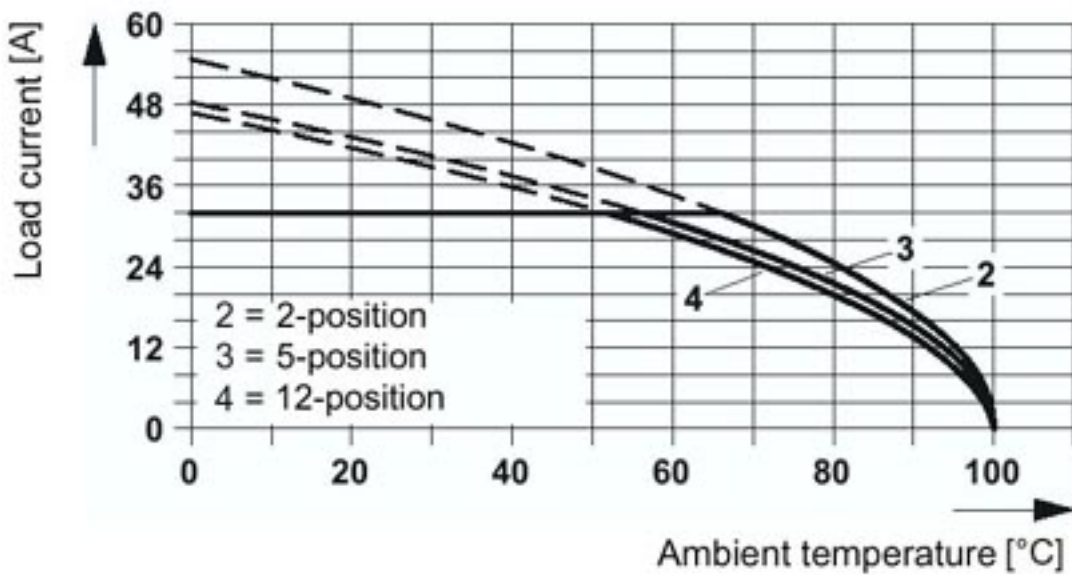
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Diagram

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.