

Base strip - PC 4/11-G-7,62 - 1804881

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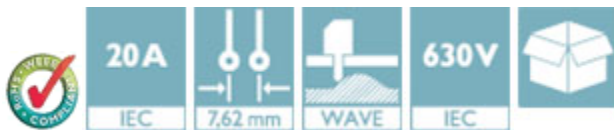


The figure shows a 5-pos. version of the product


Header, Nominal current: 20 A, Rated voltage (III/2): 630 V, Number of positions: 11, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering, Mounting flange: Accessory Order No. 1827570

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)
- CP-PC RD coding profiles as protection against mismatching
- PC 4 headers for use in combination with all PC 4 plugs



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 046323
Weight per Piece (excluding packing)	22.97 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	29 mm
Pitch	7.62 mm
Dimension a	76.2 mm
Width	83.8 mm
Constructional height	14.3 mm

Base strip - PC 4/11-G-7,62 - 1804881

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	11

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 4/11-G-7,62 - 1804881

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


Approvals


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

Ex Approvals

Approvals submitted

Approval details


CSA 		
	B	C
Nominal current I _N	20 A	20 A
Nominal voltage U _N	300 V	300 V

UL Recognized 		
	B	C
Nominal current I _N	20 A	20 A

Base strip - PC 4/11-G-7,62 - 1804881

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

GL


BV

DNV

RS

EAC

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

Base strip - PC 4/11-G-7,62 - 1804881

Accessories

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

Printed-circuit board connector - PC 4/11-ST-7,62 - 1804991



Plug component, Nominal current: 20 A, Rated voltage (III/2): 630 V, Number of positions: 11, Pitch: 7.62 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - PCC 4/11-ST-7,62 - 1840104



Plug component, Nominal current: 20 A, Rated voltage (III/2): 1000 V, Number of positions: 11, 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

Base strip - PC 4/11-G-7,62 - 1804881

Accessories

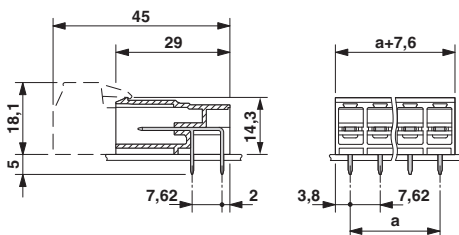
Printed-circuit board connector - PC 4 HV/11-ST-7,62 - 1880083



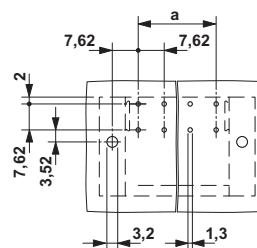
Plug component, Nominal current: 20 A, Rated voltage (III/2): 1000 V, Number of positions: 11, Pitch: 7.62 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Drawings

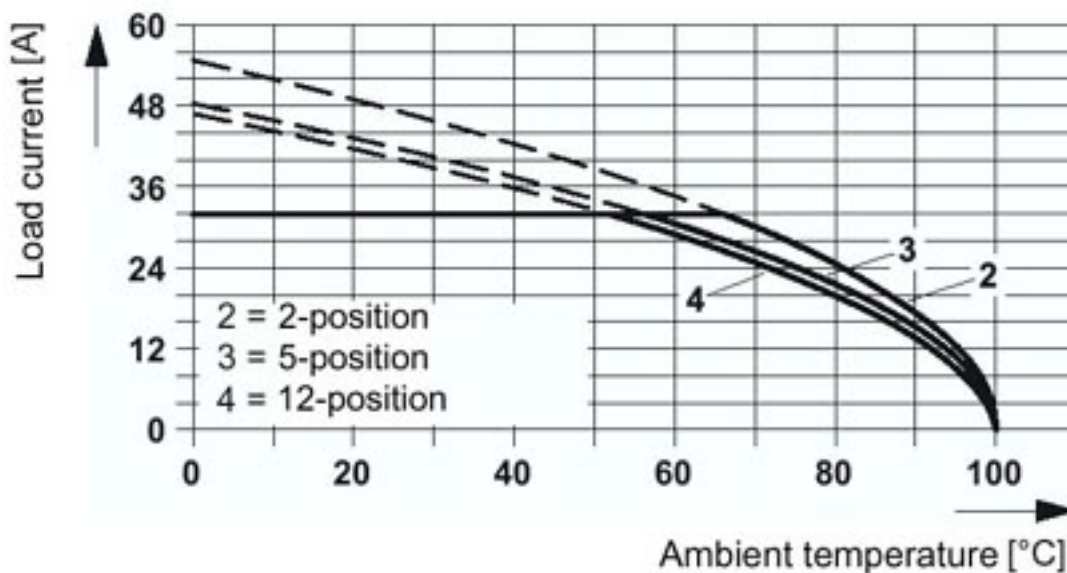
Dimensional drawing



Drilling diagram



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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