

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

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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

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 046279
Weight per Piece (excluding packing)	12.7 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

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Technical data

Dimensions

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	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
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Classifications

ETIM

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 / 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
Nominal voltage U _N	300 V	300 V

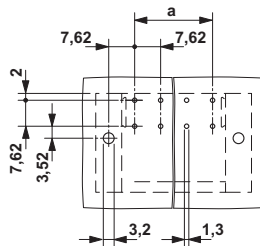
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Approvals

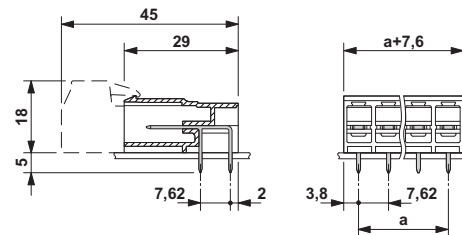
cUL Recognized		
	B	C
Nominal current I _N	20 A	20 A
Nominal voltage U _N	300 V	300 V
LR		
GL		
BV		
DNV		
RS		
EAC		
cULus Recognized		

Drawings

Drilling diagram

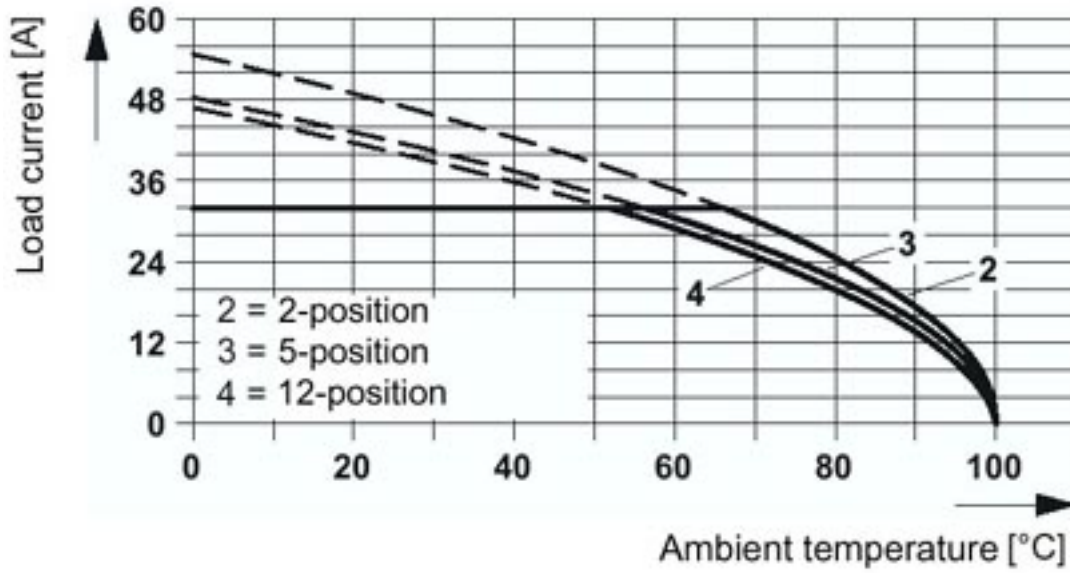


Dimensional drawing



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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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