

Base strip - PC 4/ 8-G-7,62 - 1804852

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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: 8, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering, Mounting flange: Accessory Order No. 1827570

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	
Weight per Piece (excluding packing)	13.28 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	29 mm
Pitch	7.62 mm
Dimension a	53.34 mm
Width	60.94 mm
Constructional height	14.3 mm
Height	20 mm
Length of the solder pin	5 mm
Pin dimensions	1 x 0,8 mm
Hole diameter	1.3 mm

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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	8

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

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

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Classifications

UNSPSC

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

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

LR

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Approvals

GL

BV

DNV

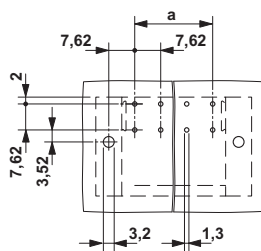
RS

EAC

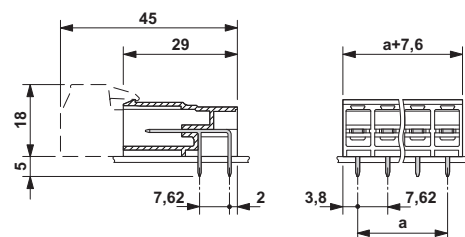
cULus Recognized  US

Drawings

Drilling diagram

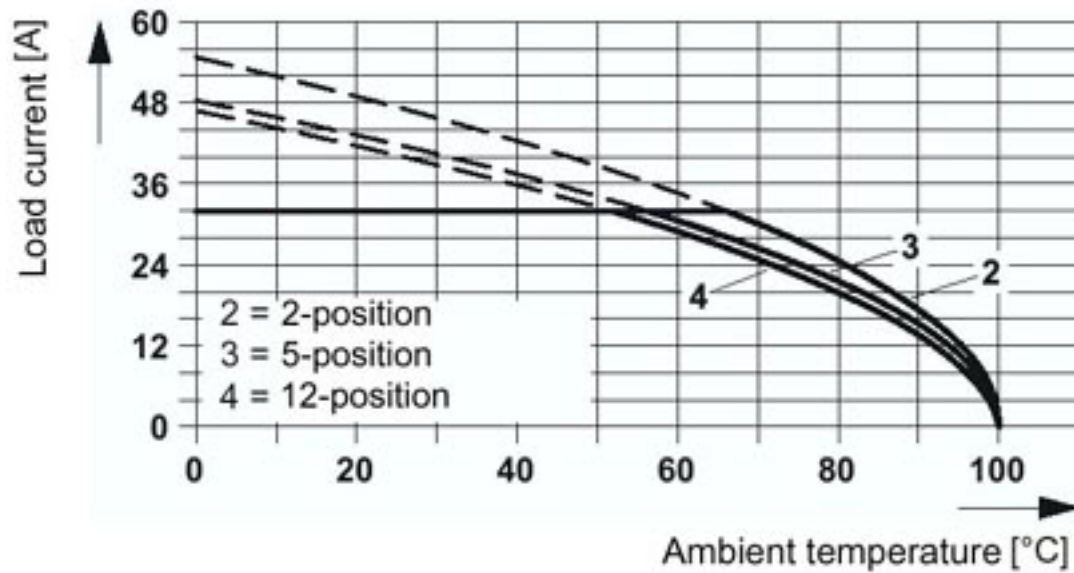


Dimensional drawing



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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.