

Base strip - PCV 4/ 9-G-7,62 - 1804755

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

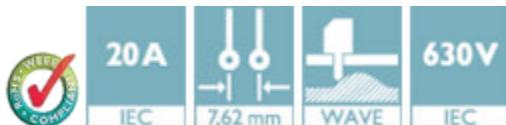


Header, Nominal current: 20 A, Rated voltage (III/2): 630 V, Number of positions: 9, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering, Mounting flange: Accessory Order No. 1827570

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 046194
Weight per Piece (excluding packing)	17.6 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	14.3 mm
Pitch	7.62 mm
Dimension a	60.96 mm
Constructional height	29 mm
Length of the solder pin	5 mm

Base strip - PCV 4/ 9-G-7,62 - 1804755

Technical data

Dimensions

Pin dimensions	1 x 0,8 mm
Hole diameter	1.3 mm

General

Range of articles	PCV 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	9

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 - PCV 4/ 9-G-7,62 - 1804755

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 IN	20 A	20 A
Nominal voltage UN	300 V	300 V

UL Recognized 	B	C
Nominal current IN	20 A	20 A

Base strip - PCV 4/ 9-G-7,62 - 1804755

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

LR

GL

GL

BV

BV

DNV

DNV

RS

RS

EAC

EAC

EAC

EAC

cULus Recognized 

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 - PCV 4/ 9-G-7,62 - 1804755

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

Labeled terminal marker

Marker card - SK 7,62/3,8:FORTL.ZAHLEN - 0804549



Marker card, 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, Lettering field: 7.62 x 3.8 mm

Marker pen

Marker pen - B-STIFT - 1051993



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

Terminal marking

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



Marker card, Sheet, white, unlabeled, can be labeled with: Plotter, Office printing systems, Mounting type: Adhesive, Lettering field: 186 x 3.8 mm

Additional products

Base strip - PCV 4/ 9-G-7,62 - 1804755

Accessories

Printed-circuit board connector - PC 4/ 9-ST-7,62 - 1804975



Plug component, Nominal current: 20 A, Rated voltage (III/2): 630 V, Number of positions: 9, Pitch: 7.62 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - PCC 4/ 9-ST-7,62 - 1840120



Plug component, Nominal current: 20 A, Rated voltage (III/2): 1000 V, Number of positions: 9, 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

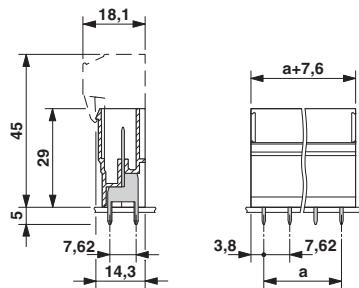
Printed-circuit board connector - PC 4 HV/ 9-ST-7,62 - 1880067



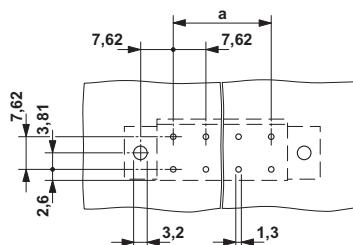
Plug component, Nominal current: 20 A, Rated voltage (III/2): 1000 V, Number of positions: 9, Pitch: 7.62 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Drawings

Dimensional drawing



Drilling diagram



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[1804755](#)