

https://www.phoenixcontact.com/cn/products/1804687



## Base strip - PCV 4/ 2-G-7,62 - 1804687

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Header, Nominal current: 20 A, Rated voltage (III/2): 630 V, Number of positions: 2, 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

### Why buy this product

- Well-known mounting principle allows worldwide use



### Key Commercial Data

Packing unit	50 STK
Minimum order quantity	50 STK
GTIN	 4 017918 046125
GTIN	4017918046125
Custom tariff number	8536901900
Sales Key	AABBBA

### Technical data

#### Dimensions

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

#### General

Range of articles	PCV 4/..-G
Insulating material group	I

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## Technical data

### General

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	2

### Standards and Regulations

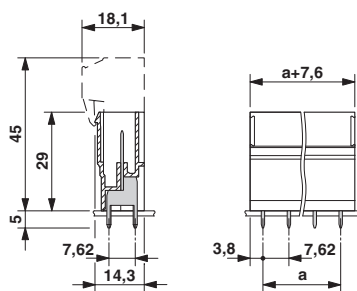
Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

### Environmental Product Compliance

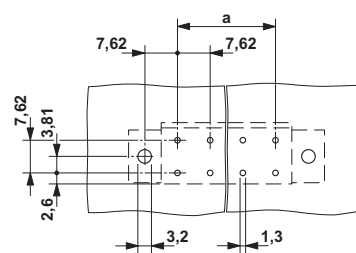
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Dimensional drawing



Drilling diagram



## Approvals

### Approvals

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

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### Approvals


Ex Approvals

#### Approval details

CSA		<a href="http://www.csagroup.org/services/testing-and-certification/certified-product-listing/">http://www.csagroup.org/services/testing-and-certification/certified-product-listing/</a>	13631
		B	C
Nominal current IN		20 A	20 A
Nominal voltage UN		300 V	300 V

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 60425
		B	C
Nominal current IN		20 A	20 A
Nominal voltage UN		300 V	300 V

cUL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 60425
		B	C
Nominal current IN		20 A	20 A
Nominal voltage UN		300 V	300 V

LR		<a href="http://www.lr.org/en">http://www.lr.org/en</a>	96/20012
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BV		<a href="http://www.veristar.com/portal/veristarinfo/generalinfo/approved/approvedProducts/equipmentAndMaterials">http://www.veristar.com/portal/veristarinfo/generalinfo/approved/approvedProducts/equipmentAndMaterials</a>	35433/AO BV
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DNV		<a href="http://exchange.dnv.com/tari/">http://exchange.dnv.com/tari/</a>	E-9231
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RS		<a href="http://www.rs-head.spb.ru/en/index.php">http://www.rs-head.spb.ru/en/index.php</a>	10.04059.250
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### Approvals

EAC		B.01742
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DNV GL	<a href="https://www.dnvgl.com/">https://www.dnvgl.com/</a>	TAE00001EZ
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cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>
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