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## Base strip - MSTBVA 2,5 HC/ 2-G - 1924198

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Header, Nominal current: 16 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering




The figure shows a 10-position 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 600273
GTIN	4017918600273
Custom tariff number	8536909000
Sales Key	AABAAA

### Technical data

#### Dimensions

Length	8.6 mm
Pitch	5 mm
Dimension a	5 mm
Constructional height	12 mm
Length of the solder pin	3.9 mm
Pin dimensions	1 x 1 mm
Pin spacing	5.00 mm
Hole diameter	1.4 mm

#### General

Range of articles	MSTBVA 2,5 HC/...-G
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## Technical data

### General

Insulating material group	I
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	250 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	16 A (see derating curve)
Maximum load current	16 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	2

### General information

Note	In accordance with IEC 61984, COMBICON connectors have no switching power (COC). During designated use, they must not be plugged in or disconnected when carrying voltage or under load.
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### Standards and Regulations

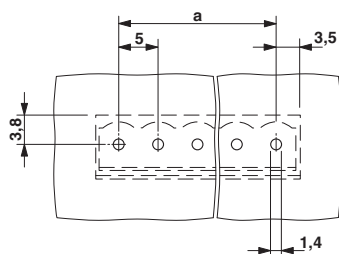
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

### Environmental Product Compliance

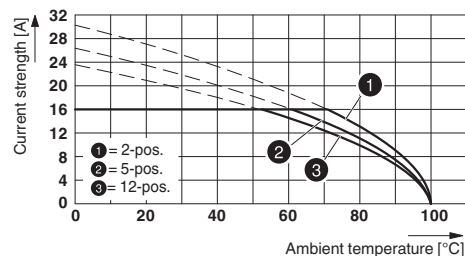
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Drilling diagram



Diagram



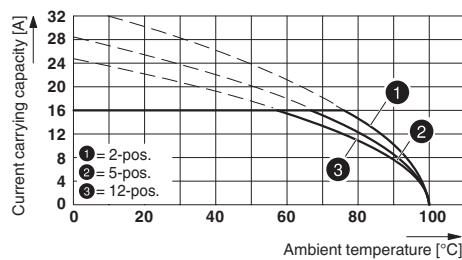
Type: FK 2,5 HC/...-ST with MSTBVA 2,5 HC/...-G

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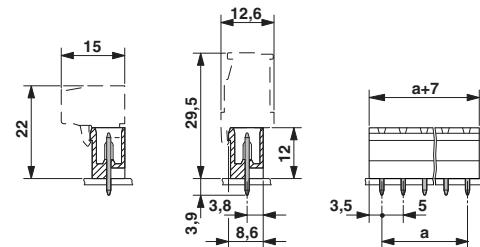


# Base strip - MSTBVA 2,5 HC/ 2-G - 1924198

Diagram



Dimensional drawing



Type: MVSTBR 2,5 HC/...-ST with MSTBVA 2,5 HC/...-G

## Approvals

### Approvals

#### Approvals

VDE Gutachten mit Fertigungsüberwachung / IECCE CB Scheme / cULus Recognized / EAC

#### Ex Approvals

### Approval details

VDE Gutachten mit Fertigungsüberwachung		<a href="http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx">http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx</a>	40004701
Nominal current I <sub>N</sub>	16 A		
Nominal voltage U <sub>N</sub>	250 V		

IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	DE1-56062-B1B2
Nominal current I <sub>N</sub>	16 A		
Nominal voltage U <sub>N</sub>	250 V		

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>	E60425-19931011
	B	D	
Nominal current I <sub>N</sub>	16 A	10 A	
Nominal voltage U <sub>N</sub>	300 V	300 V	

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## Base strip - MSTBVA 2,5 HC/ 2-G - 1924198

### Approvals

EAC		B.01742
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