

## Feed-through header - MSTBA 2,5 HC/ 5-G-5,08 - 1923898

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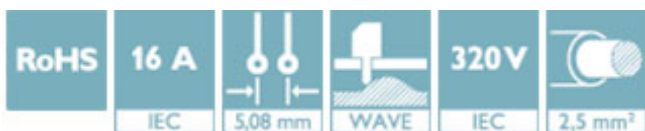
PCB headers, nominal current: 16 A, rated voltage (III/2): 320 V, number of positions: 5, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering




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
GTIN	 4 017918 599867
GTIN	4017918599867

### Technical data

#### Dimensions

Length [ l ]	12 mm
Width	27.4 mm
Pitch	5.08 mm
Dimension a	20.32 mm
Width [ w ]	27.4 mm
Height [ h ]	12.1 mm
Constructional height	8.6 mm
Length of the solder pin	3.5 mm
Pin dimensions	1 x 1 mm
Pin spacing	5.00 mm
Length	12 mm

#### General

Range of articles	MSTBA 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)	400 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	5

### Standards and Regulations

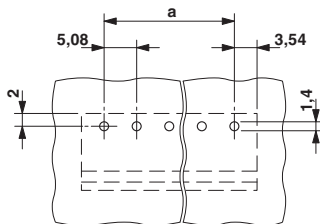
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

### Environmental Product Compliance

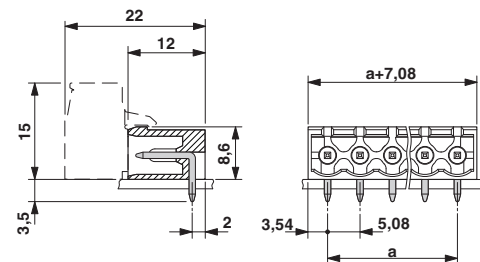
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Drilling diagram



Dimensional drawing



## Approvals

### Approvals

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


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## Approvals


Ex Approvals

### Approval details

VDE Gutachten mit Fertigungsüberwachung		<a href="http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx">http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx</a>	40004701
Nominal voltage UN	250 V		
Nominal current IN	16 A		

IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	DE1-58978-B1B2
Nominal voltage UN	250 V		
Nominal current IN	16 A		

EAC			B.01742
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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>	E60425-19931011
	D	B	
Nominal voltage UN	300 V	300 V	
Nominal current IN	10 A	16 A	

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