

## Base strip - MSTBV 2,5/17-GF-5,08 - 1777222

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, 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

- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- ✓ Well-known mounting principle allows worldwide use
- ✓ Vertical connection enables multi-row arrangement on the PCB
- ✓ Screwable flange for superior mechanical stability



### Key Commercial Data

Packing unit	1 STK
GTIN	
GTIN	4017918039394
Weight per Piece (excluding packing)	8.670 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	8.6 mm
Pitch	5.08 mm
Dimension a	81.28 mm
Width	96.52 mm
Constructional height	12 mm

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### Technical data

#### Dimensions

Height	15.9 mm
Length of the solder pin	3.9 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

#### General

Range of articles	MSTBV 2,5/...-GF
Insulating material group	IIIa
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 $I_N$	12 A
Maximum load current	12 A
Insulating material	PBT
Flammability rating according to UL 94	V0
Color	green
Number of positions	17

#### Standards and Regulations

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

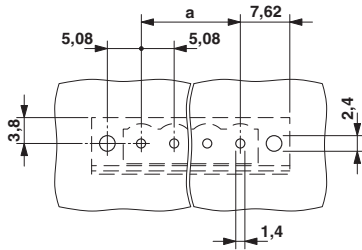
#### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

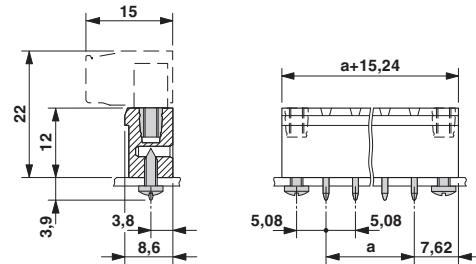
### Drawings

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Drilling diagram



Dimensional drawing



## Approvals

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CSA / VDE Gutachten mit Fertigungsüberwachung / GL / RS / IECCE CB Scheme / cULus Recognized / EAC

#### 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	D
Nominal current I <sub>N</sub>	12 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V


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>	12 A
Nominal voltage U <sub>N</sub>	250 V

GL <a href="http://www.gl-group.com/newbuilding/approvals/index.html">http://www.gl-group.com/newbuilding/approvals/index.html</a> 5032089 HH
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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

IECEE CB Scheme  <a href="http://www.iecee.org/">http://www.iecee.org/</a> DE1-56062-B1B2	
Nominal current IN	12 A
Nominal voltage UN	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 IN	12 A	10 A
Nominal voltage UN	300 V	300 V

EAC B.01742
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