

# Feed-through header - GMSTB 2,5/ 3-G-7,62 - 1766136

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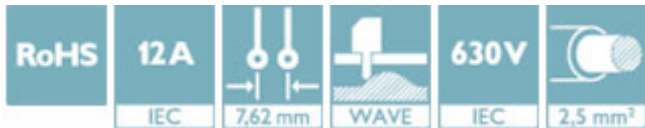
PCB headers, nominal current: 12 A, rated voltage (III/2): 630 V, number of positions: 3, pitch: 7.62 mm, color: green, contact surface: Tin, mounting: Wave soldering




The figure shows a 10-position version of the product

## Why buy this product

- Plug-in direction parallel to the PCB
- Headers with angled solder pins for 630 V applications (III/2)
- Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- Items that can be aligned in various pitches support flexible and space-saving PCB assembly
- Well-known mounting principle allows worldwide use
- Larger pitch for increased voltage requirements
- Plug-in direction parallel to the PCB



## Key Commercial Data

Packing unit	50 STK
GTIN	 4 017918 032159
GTIN	4017918032159

## Technical data

### Dimensions

Length [ l ]	12 mm
Width	21.06 mm
Pitch	7.62 mm
Dimension a	15.24 mm
Width [ w ]	21.06 mm
Height [ h ]	11.8 mm
Constructional height	8.6 mm
Length of the solder pin	3.2 mm

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## Technical data

### Dimensions

Pin dimensions	1 x 1 mm
Length	12 mm

### General

Range of articles	GMSTB 2,5/..-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 $I_N$	12 A
Maximum load current	12 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	3

### Standards and Regulations

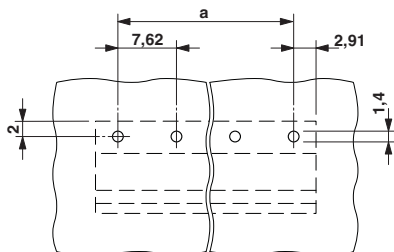
Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

### Environmental Product Compliance

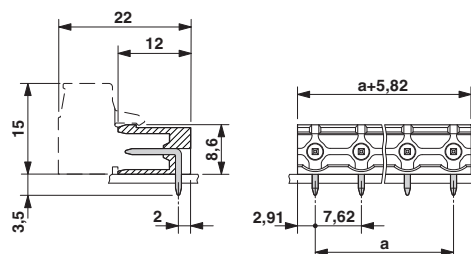
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Drilling diagram



Dimensional drawing



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## Approvals


### Approvals


#### Approvals


CSA / VDE Gutachten mit Fertigungsüberwachung / IECCEB Scheme / EAC / cULus Recognized

#### Ex Approvals


### Approval details

CSA		<a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>	LR13631-2585950
		D	B
Nominal voltage UN		300 V	300 V
Nominal current IN		10 A	10 A

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		400 V	
Nominal current IN		12 A	

IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	DE1-58978-B1B2
Nominal voltage UN		400 V	
Nominal current IN		12 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>	E60425-19931013
		D	B
Nominal voltage UN		300 V	300 V
Nominal current IN		10 A	15 A

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