

Feed-through header - GMSTBV 2,5/ 2-G-7,62 - 1766563

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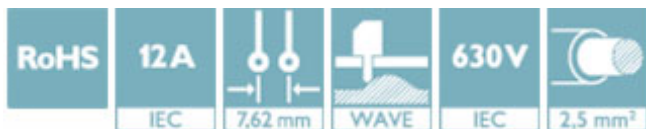
PCB headers, nominal current: 12 A, rated voltage (III/2): 630 V, number of positions: 2, pitch: 7.62 mm, color: green, contact surface: Tin, mounting: Wave soldering




The figure shows a 10-position version of the product

Why buy this product

- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- ✓ Well-known mounting principle allows worldwide use
- ✓ Larger pitch for increased voltage requirements
- ✓ Vertical connection enables multi-row arrangement on the PCB



Key Commercial Data

Packing unit	50 STK
GTIN	 4 017918 032586
GTIN	4017918032586

Technical data

Dimensions

Length [l]	8.6 mm
Width	13.44 mm
Pitch	7.62 mm
Dimension a	7.62 mm
Width [w]	13.44 mm
Height [h]	15.9 mm
Constructional height	12 mm
Length of the solder pin	3.9 mm
Pin dimensions	1 x 1 mm
Length	8.6 mm

General

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Technical data

General

Range of articles	GMSTBV 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	2

Standards and Regulations

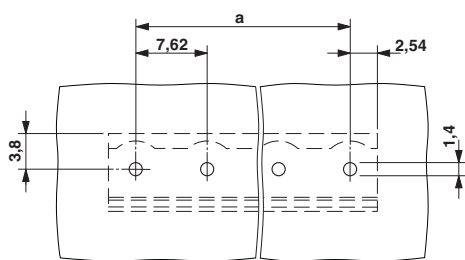
Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

Environmental Product Compliance

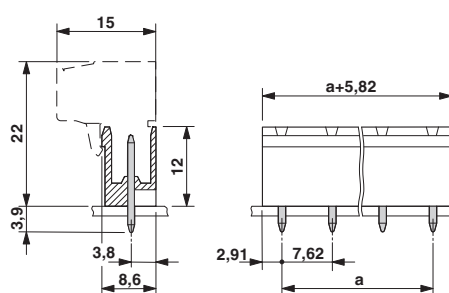
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Drilling diagram



Dimensional drawing



Approvals

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Approvals

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CSA / VDE Gutachten mit Fertigungsüberwachung / IECEE CB Scheme / EAC / cULus Recognized

Ex Approvals

Approval details

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

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40004701
Nominal voltage UN		400 V	
Nominal current IN		12 A	

IECEE CB Scheme		http://www.iecee.org/	DE1-58978-B1B2
Nominal voltage UN		400 V	
Nominal current IN		12 A	

EAC			B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19931013
		D	B
Nominal voltage UN		300 V	300 V
Nominal current IN		10 A	15 A

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