

Printed-circuit board connector - MSTBVA 2,5/ 2-G-5,08-RN EX - 1796555

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PCB headers, nominal current: 12 A, nominal current (Ex): 12 A, nominal voltage (Ex): 176 V, number of positions: 2, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering




Your advantages

- ✓ Satisfies the more stringent safety requirements of "Ex eb" protection according to IEC 60079-7 for potentially explosive areas
- ✓ Intuitive locking mechanism prevents accidental disconnection
- ✓ 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



Key Commercial Data

Packing unit	50 pc
GTIN	 4 046356 636667
GTIN	4046356636667

Technical data

Dimensions

Length [l]	8.6 mm
Width	15.98 mm
Pitch	5.08 mm
Dimension a	5.08 mm
Width [w]	15.98 mm
Height [h]	15.9 mm
Height	12 mm
Length of the solder pin	3.9 mm
Length	8.6 mm

General

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Technical data

General

Range of articles	MSTBVA 2,5/...-G-RN-EX
Insulating material group	I
Rated voltage (III/3)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	12 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	2

Standards and Regulations

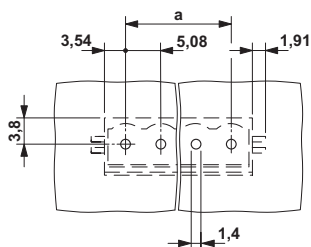
Connection in acc. with standard	EN-VDE
Flammability rating according to UL 94	V0

Environmental Product Compliance

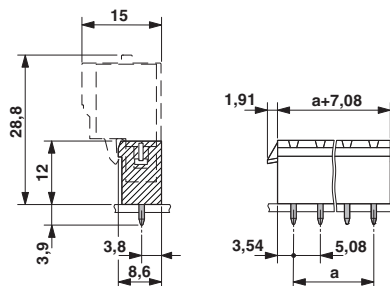
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Drilling diagram



Dimensional drawing



Approvals

Approvals

Approvals

EAC / cULus Recognized

Ex Approvals


IECEX / ATEX / EAC Ex

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Approvals

Approval details

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19931011
	D	B	
Nominal voltage UN	150 V	300 V	
Nominal current IN	15 A	15 A	

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