

Printed-circuit board connector - GMSTB 2,5/12-GF-7,62 EX - 1795983

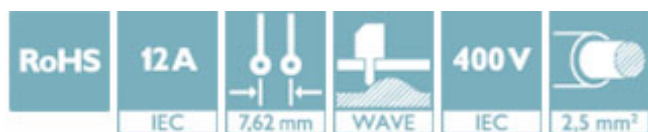
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PCB headers, nominal current: 12 A, nominal current (Ex): 12 A, nominal voltage (Ex): 352 V, number of positions: 12, pitch: 7.62 mm, color: green, contact surface: Tin, mounting: Wave soldering



Your advantages

- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- ✓ Satisfies the more stringent safety requirements of "Ex eb" protection according to IEC 60079-7 for potentially explosive areas
- ✓ Well-known mounting principle allows worldwide use
- ✓ Larger pitch for increased voltage requirements
- ✓ Screwable flange for superior mechanical stability



Key Commercial Data

Packing unit	50 pc
GTIN	 4 046356 635639
GTIN	4046356635639

Technical data

Dimensions

Length [l]	12 mm
Width	102.02 mm
Pitch	7.62 mm
Dimension a	83.82 mm
Width [w]	102.02 mm
Height [h]	11.8 mm
Height	8.6 mm
Length of the solder pin	3.2 mm
Pin dimensions	1 x 1 mm
Length	12 mm

General

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Technical data

General

Range of articles	GMSTB 2,5/..-GF-EX
Insulating material group	I
Rated voltage (III/3)	400 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	12

Standards and Regulations

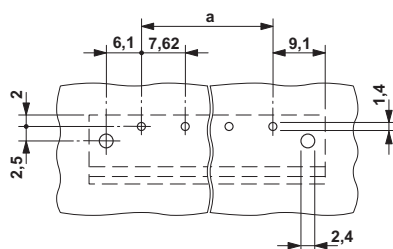
Connection in acc. with standard	EN-VDE
Flammability rating according to UL 94	V0

Environmental Product Compliance

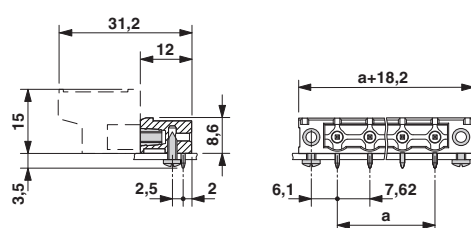
	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

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	E60425-19931013
	D	B	
Nominal voltage UN	300 V	300 V	
Nominal current IN	10 A	15 A	

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