

Feed-through header - GMSTBA 2,5 HC/ 8-G-7,62-LR - 1812924

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PCB headers, nominal current: 16 A, number of positions: 8, pitch: 7.62 mm, color: green, contact surface: Tin, mounting: Wave soldering



The figure shows a 5-pos. version of the product

Your advantages

- Well-known mounting principle allows worldwide use
- Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- Automatic locking and intuitive release through Lock and Release operating lever in contrasting color



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	
GTIN	4046356728737
Weight per Piece (excluding packing)	4.800 g
Custom tariff number	85366930
Country of origin	Germany

Technical data

Dimensions

Length [l]	12 mm
Width	71.54 mm
Pitch	7.62 mm
Dimension a	53.34 mm

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Technical data

Dimensions

Width [w]	71.54 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

Range of articles	GMSTBA 2,5 HC/...-G-LR
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)	500 V
Rated voltage (III/2)	630 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	16 A
Maximum load current	16 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	8

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL
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

Classifications

eCl@ss

eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700

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Classifications

eCl@ss

eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	EC002637
ETIM 7.0	EC002637

UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals

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EAC / cULus Recognized / IECCEB Scheme / VDE Zeichengenehmigung

Ex Approvals

Approval details

EAC		B.01742
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Approvals

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19931013
	B		D
Nominal voltage UN	300 V		300 V
Nominal current IN	20 A		10 A

IECEE CB Scheme		http://www.iecee.org/	DE1-60988-B1B2
Nominal voltage UN		400 V	
Nominal current IN		16 A	

VDE Zeichengenehmigung		http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40050079
Nominal voltage UN		400 V	
Nominal current IN		16 A	

Accessories

Accessories

Coding element

Coding section - CR-MSTB - 1734401

Coding section, inserted into the recess in the header or the inverted plug, red insulating material



Filler plug

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Accessories

Accessories - MSTB-BL - 1755477



Keying cap, for forming sections, plugs onto header pin, green insulating material

Labeled terminal marker

Marker card - SK 7,62/3,8:FORTL.ZAHLEN - 0804549



Marker card, Card, white, labeled, Horizontal: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: adhesive, for terminal block width: 7.62 mm, lettering field size: 7.62 x 3.8 mm

Additional products

Printed-circuit board connector - GMSTB 2,5 HCV/ 8-ST-7,62-LR - 1812814



PCB connector, nominal current: 16 A, number of positions: 8, pitch: 7.62 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin