

Base strip - GIC 2,5/12-G-7,62 - 1828773

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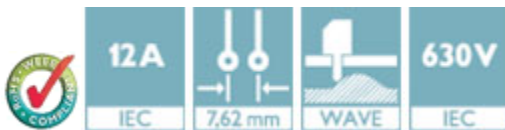
Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 12, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering



The figure shows a 10-position version of the product

Product Features

- Combination with GMSTB 2,5 headers for primary/secondary/PCB connection
- Pairs of guide rails can be used as a 90° board-to-board connection
- Use in shock-proof applications up to 630 V (III/2)
- Clear separation of PCB inputs/outputs



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	 4 017918 050689
Weight per Piece (excluding packing)	14.95 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	19 mm
Pitch	7.62 mm
Dimension a	83.82 mm
Constructional height	11 mm

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Technical data

Dimensions

Length of the solder pin	3.5 mm
Pin dimensions	1,2 x 0,5
Hole diameter	1.4 mm

General

Range of articles	GIC 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)	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	12 A
Maximum load current	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
	CSA
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

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Classifications

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

UNSPSC

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

Approvals

Approvals

Approvals

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECEx CB Scheme / EAC / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

CSA 		
	B	D
Nominal current I _N	10 A	10 A
Nominal voltage U _N	300 V	300 V

UL Recognized 		
	B	D
Nominal current I _N	12 A	10 A

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Approvals

	B	D
Nominal voltage UN	250 V	300 V

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current IN	12 A
Nominal voltage UN	400 V

cUL Recognized 		
	B	D
Nominal current IN	12 A	10 A
Nominal voltage UN	250 V	300 V

IECEE CB Scheme 	
Nominal current IN	12 A
Nominal voltage UN	400 V

EAC

EAC

cULus Recognized 
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Accessories

Accessories

Coding element

Base strip - GIC 2,5/12-G-7,62 - 1828773

Accessories

Coding profile - CP-MSTB - 1734634



Coding profile, is inserted into the slot on the plug or inverted header, red 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: 7.62 x 3.8 mm

Test plug terminal block

Test plugs - MPS-MT - 0201744



Test plugs, Color: silver

Reducing plug - RPS - 0201647



Reducing plug, Color: gray

Additional products

Base strip - GIC 2,5/12-G-7,62 - 1828773

Accessories

Housing - GMSTBV 2,5/12-G-7,62 - 1767119

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Base strip - GMSTBA 2,5/12-G-7,62 - 1766330

Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 12, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering



Base strip - GMSTBVA 2,5/12-G-7,62 - 1766877

Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 12, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering



Printed-circuit board connector - GIC 2,5/12-ST-7,62 - 1828906

Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 12, Pitch: 7.62 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin



Drawings

Technical drawing of a rectangular plate with dimensions and hole positions. The plate has a width of 10,00 and a height of 10,00. There are four holes arranged in a 2x2 grid. The horizontal distance between the center of the left holes is 7,62, and the horizontal distance between the center of the right holes is 7,62. The vertical distance between the center of the top holes is 5,08, and the vertical distance between the center of the bottom holes is 5,08. The distance from the left edge to the center of the left holes is 3,76, and the distance from the right edge to the center of the right holes is 3,76. The distance from the top edge to the center of the top holes is 2,81, and the distance from the bottom edge to the center of the bottom holes is 2,81. The distance from the center of the left holes to the center of the right holes is 1,4.

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