



**Automatización Eléctrica**  
Especialistas en Automatización

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## Base strip - GICV 2,5/ 8-G-7,62 - 1828977

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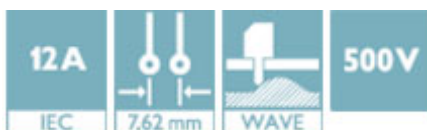
Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 8, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering



The figure shows a 10-position version of the product

### Why buy this product

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



### Key Commercial Data

Packing unit	50 STK
Minimum order quantity	50 STK
GTIN	 4 017918 050863

### Technical data

#### Dimensions

Length	10.2 mm
Pitch	7.62 mm
Dimension a	53.34 mm
Constructional height	19 mm
Length of the solder pin	3.6 mm
Pin dimensions	1,2 x 0,5
Hole diameter	1.4 mm

#### General

Range of articles	GICV 2,5/..-G
Insulating material group	I

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## Technical data

### General

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 <sub>N</sub>	12 A
Maximum load current	12 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
	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

### 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

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## Approvals

### Approvals

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#### Approvals

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

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#### Ex Approvals

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#### Approvals submitted

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### Approval details

CSA		
	B	D
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

UL Recognized		
	B	D
Nominal current IN	12 A	10 A
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

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## Approvals

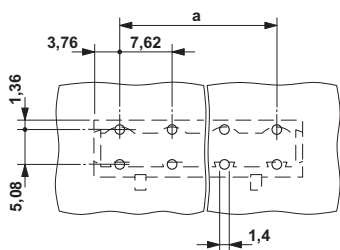
IECEE CB Scheme	
Nominal current $I_N$	12 A
Nominal voltage $U_N$	400 V

EAC
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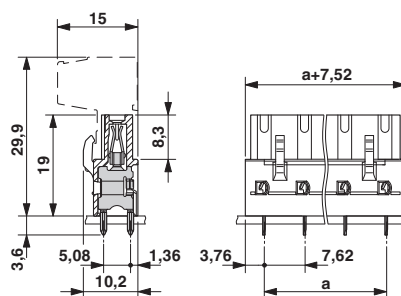
cULus Recognized
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## Drawings

Drilling diagram



Dimensional drawing



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- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button.](#)

Product	Code	Reference	Product link
Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 8, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Mounting: Soldering	1828977	GICV 2,5/ 8-G-7,62	<a href="#">Buy on EAN</a>