

Excellent Integrated System Limited

Stocking Distributor

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[1708925](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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Base strip - IPCV 5/12-G-7,62 - 1708925

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Header, Nominal current: 41 A, Rated voltage (III/2): 630 V, Number of positions: 12, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Assembly: Soldering

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

Product Features

- ✓ Asymmetrical arrangement of solder pins to prevent mismatching
- ✓ Maximum contact reliability due to integrated double steel spring
- ✓ Inverted vertical IPC 5 headers for implementing a touch-proof PCB output or a PCB/PCB connection (in combination with PC 5 base strips)



Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	20.53 GRM
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	12.8 mm
Pitch	7.62 mm
Dimension a	83.82 mm
Pin dimensions	1,2x0,8
Pin spacing	7.62 mm
Hole diameter	1.3 mm

General

Range of articles	IPCV 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)	630 V
Rated voltage (III/2)	630 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	41 A
Maximum load current	41 A
Insulating material	PA
Inflammability class according to UL 94	V0
Color	green
Number of positions	12

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

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


Approvals

UL Recognized / cUL Recognized / cULus Recognized


Ex Approvals

Approvals submitted

Approval details

UL Recognized 

		B	C	D
Nominal current IN	41 A	41 A	5 A	
Nominal voltage UN	300 V	300 V	600 V	

cUL Recognized 

		B	C	D
Nominal current IN	41 A	41 A	5 A	
Nominal voltage UN	300 V	300 V	600 V	

cULus Recognized 

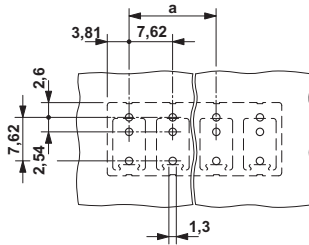
Drawings

<https://www.phoenixcontact.com/us/products/1708925>

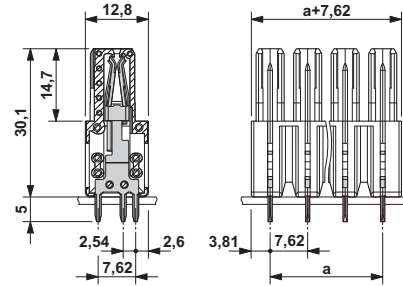


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Drilling diagram



Dimensioned drawing



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