

## Excellent Integrated System Limited

Stocking Distributor

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[Phoenix Contact](#)  
[1708598](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

https://www.phoenixcontact.com/us/products/1708598



## Base strip - IPC 5/12-GF-7,62 - 1708598

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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

- PCB-SHIELD shroud for a professional EMC shield connection
- Inverted IPC 5 headers for implementing a touch-proof PCB output or a PCB/PCB connection (in combination with PC 5 base strips)
- Maximum contact reliability due to integrated double steel spring



### Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	35.98 GRM
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	30.1 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	IPC 5/...-GF
Insulating material group	I

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## Base strip - IPC 5/12-GF-7,62 - 1708598

### 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 <sub>N</sub>	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 / GOST / cULus Recognized


Ex Approvals

Approvals submitted

### Approval details

UL Recognized 

		B	C	D
Nominal current I <sub>N</sub>	41 A	41 A	5 A	
Nominal voltage U <sub>N</sub>	300 V	300 V	600 V	

cUL Recognized 

		B	C	D
Nominal current I <sub>N</sub>	41 A	41 A	5 A	
Nominal voltage U <sub>N</sub>	300 V	300 V	600 V	

GOST 

cULus Recognized 

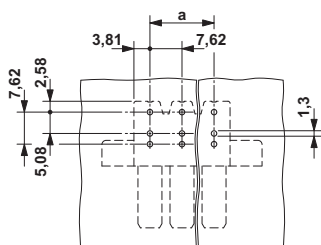
### Drawings

<https://www.phoenixcontact.com/us/products/1708598>

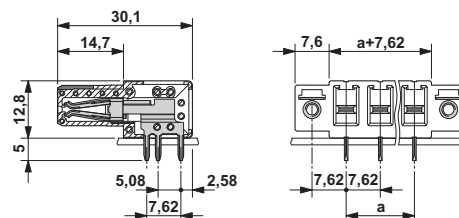


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Drilling diagram



Dimensioned drawing



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