Base strip - IPC 5/ 2-G-7,62 - 1708381

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

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

Product Features

- PCB-SHIELD shroud for a professional EMC shield connection
- Maximum contact reliability due to integrated double steel spring
- Inverted 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

package_quantity	50
GTIN	4046356088961

Technical data

Dimensions

Length	30.1 mm
Pitch	7.62 mm
Dimension a	7.62 mm
Pin dimensions	1,2 x 0,8
Pin spacing	7.62 mm
Hole diameter	1.3 mm

General

Range of articles	IPC 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)	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

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Technical data

General

Inflammability class according to UL 94	V0
Color	green
Number of positions	2

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

approvals

UL Recognized / cUL Recognized / GOST / cULus Recognized /

Approval details

UL Recognized

Usegroups	**B**	**C**	**D**
Nominal voltage UN	300 V	300 V	600 V
Nominal current IN	41 A	41 A	5 A
mm²/AWG/kcmil			

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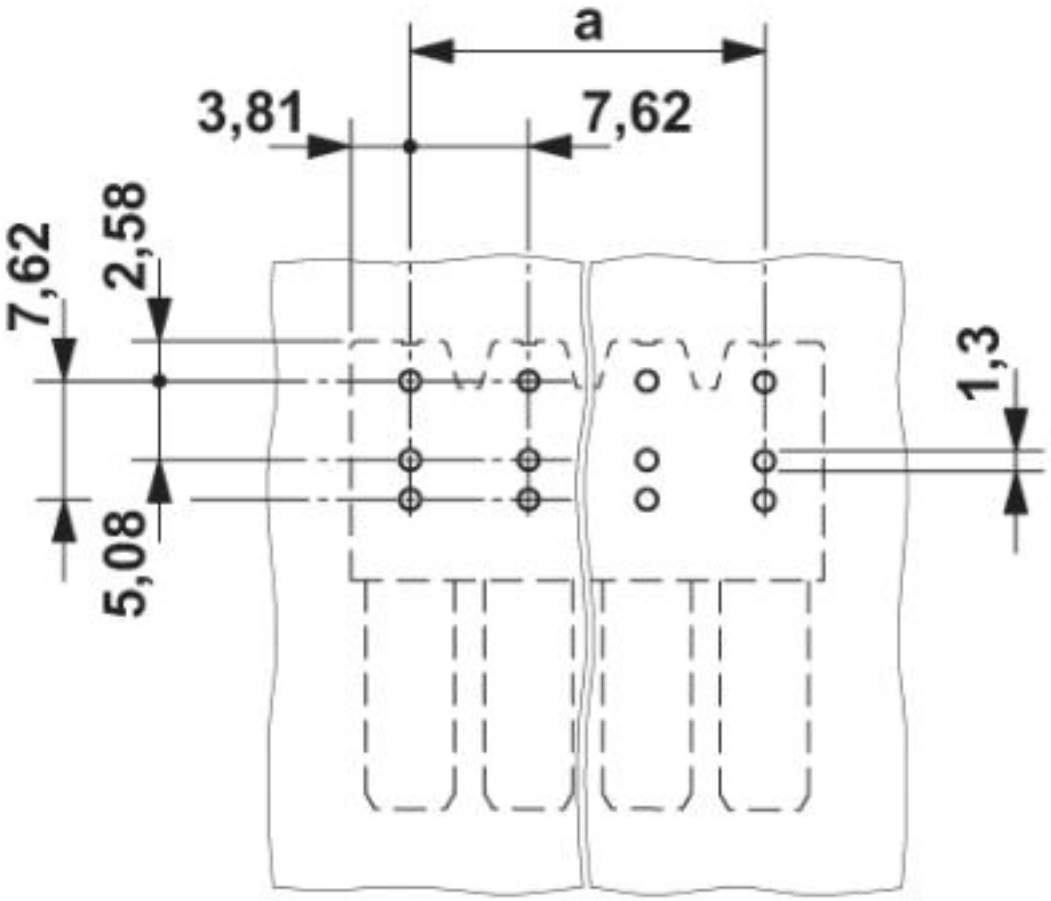
GOST

cULus Recognized

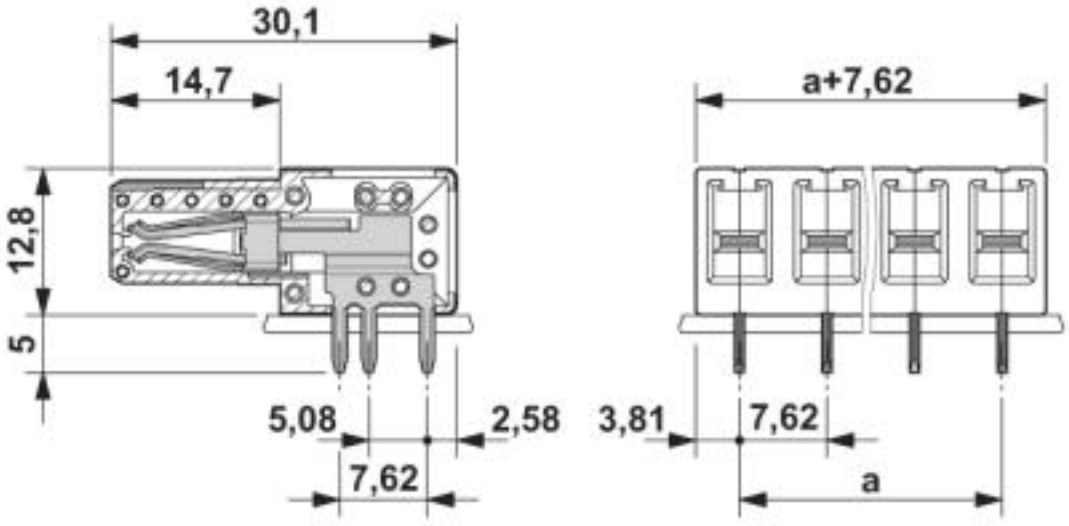
Drawings

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Drilling diagram



Dimensioned drawing



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