Housing - PCV 5/ 3-G-7,62 - 1720589

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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: 3, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Assembly: Soldering

Product Features

- Asymmetrical arrangement of solder pins to prevent mismatching
- Vertical PC 5 headers for use in combination with PC 5 plugs
- Vibration-resistant connection by means of threaded flange (-GF; also for screw connection in the device)
- Compatible with the Click and Lock system

Key commercial data

package_quantity	50
GTIN	4046356113915

Technical data

Dimensions

Length	14.29 mm
Pitch	7.62 mm
Dimension a	15.24 mm
Pin dimensions	0,8 x 1,0
Pin spacing	7.62 mm
Hole diameter	1.3 mm

General

Range of articles	PCV 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

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Technical data

General

Insulating material	PA
Inflammability class according to UL 94	V0
Color	green
Number of positions	3

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 / GOST / cULus Recognized /

Approval details

UL Recognized

Usegroups	**B**	**C**	**D**
Nominal voltage UN	300 V	150 V	300 V
Nominal current IN	41 A	41 A	10 A
mm²/AWG/kcmil			

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approvals

cUL Recognized

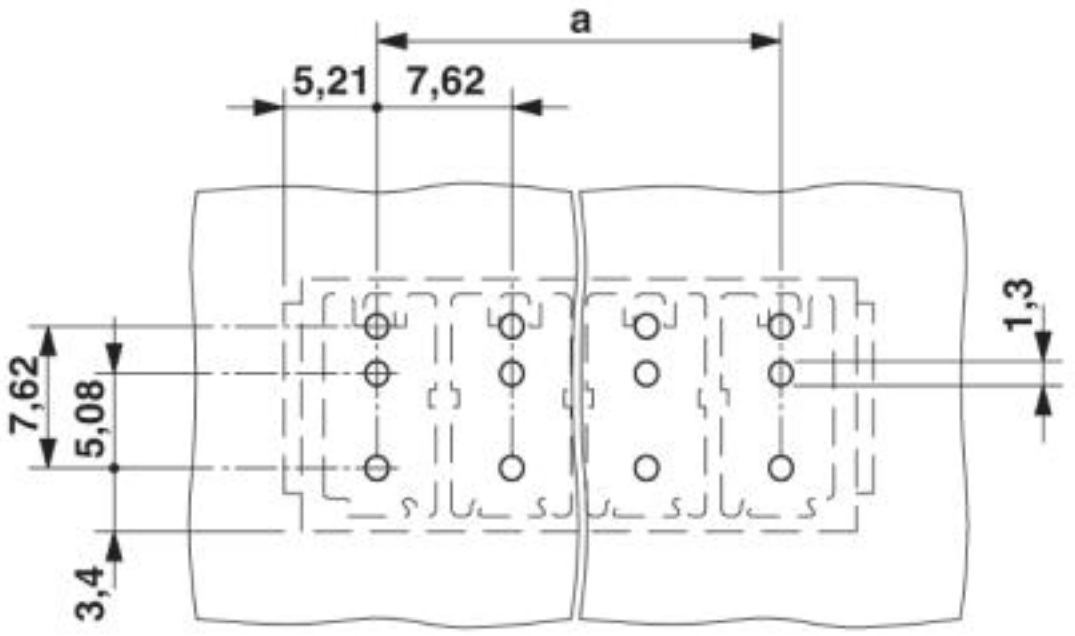
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GOST

cULus Recognized

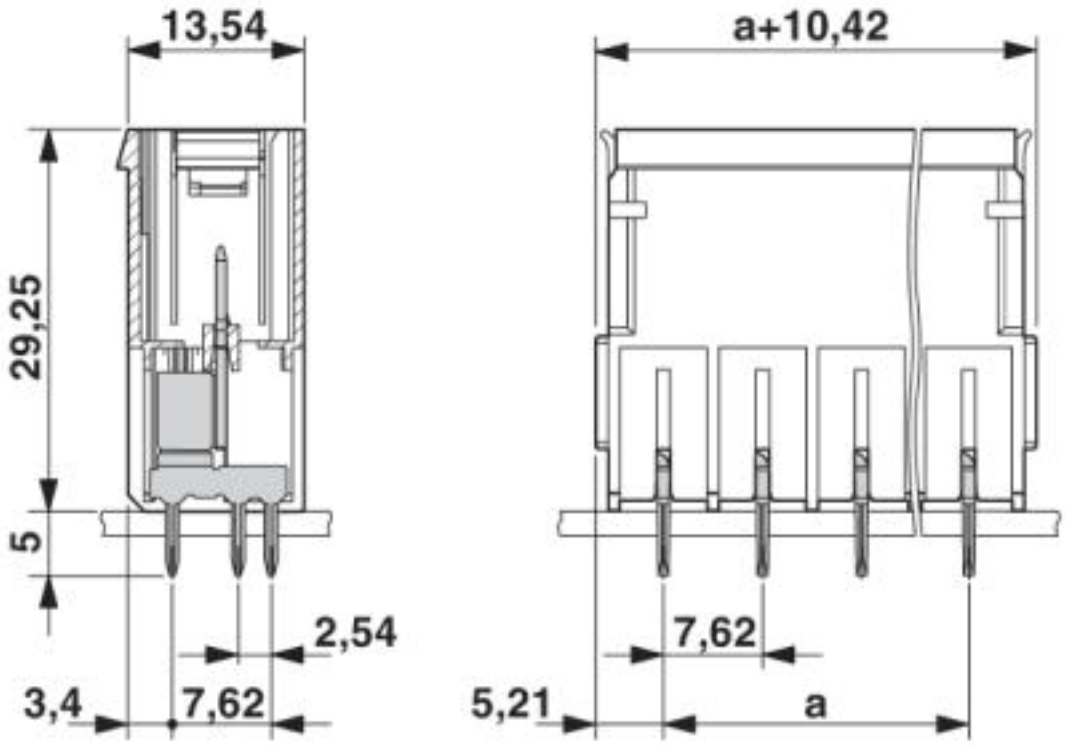
Drawings

Drilling diagram



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Dimensioned drawing



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