Base strip - IC 2,5/ 8-GF-5,08 - 1825187

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The figure shows a 10-position version of the product

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Assembly: Soldering

Product Features

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

Key commercial data

package_quantity	50
GTIN	4017918049447

Technical data

Dimensions

Length	19 mm
Pitch	5.08 mm
Dimension a	35.56 mm
Pin dimensions	1,2 x 0,5
Hole diameter	1.4 mm

General

Range of articles	IC 2,5/..-GF
Insulating material group	I
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	320 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	12 A
Maximum load current	12 A
Insulating material	PA

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Technical data

General

Inflammability class according to UL 94	V0
Color	green
Number of positions	8

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

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / GOST / IECEE CB Scheme / GOST / CCA / cULus Recognized /

Approval details

CSA

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

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UL Recognized

Usegroups	B	D
Nominal voltage UN	250 V	300 V
Nominal current IN	12 A	10 A
mm²/AWG/kcmil		

VDE Gutachten mit Fertigungsüberwachung

Nominal voltage UN	250 V
Nominal current IN	12 A
mm²/AWG/kcmil	

cUL Recognized

Usegroups	B	D
Nominal voltage UN	250 V	300 V
Nominal current IN	12 A	10 A
mm²/AWG/kcmil		

GOST

IECEE CB Scheme

Nominal voltage UN	250 V
Nominal current IN	12 A
mm²/AWG/kcmil	

CCA

Nominal voltage UN	250 V

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Nominal current IN	12 A
mm²/AWG/kcmil	

cULus Recognized

accessories

Test plug terminal block

MPS-MT - 0201744



RPS - 0201647



Coding element

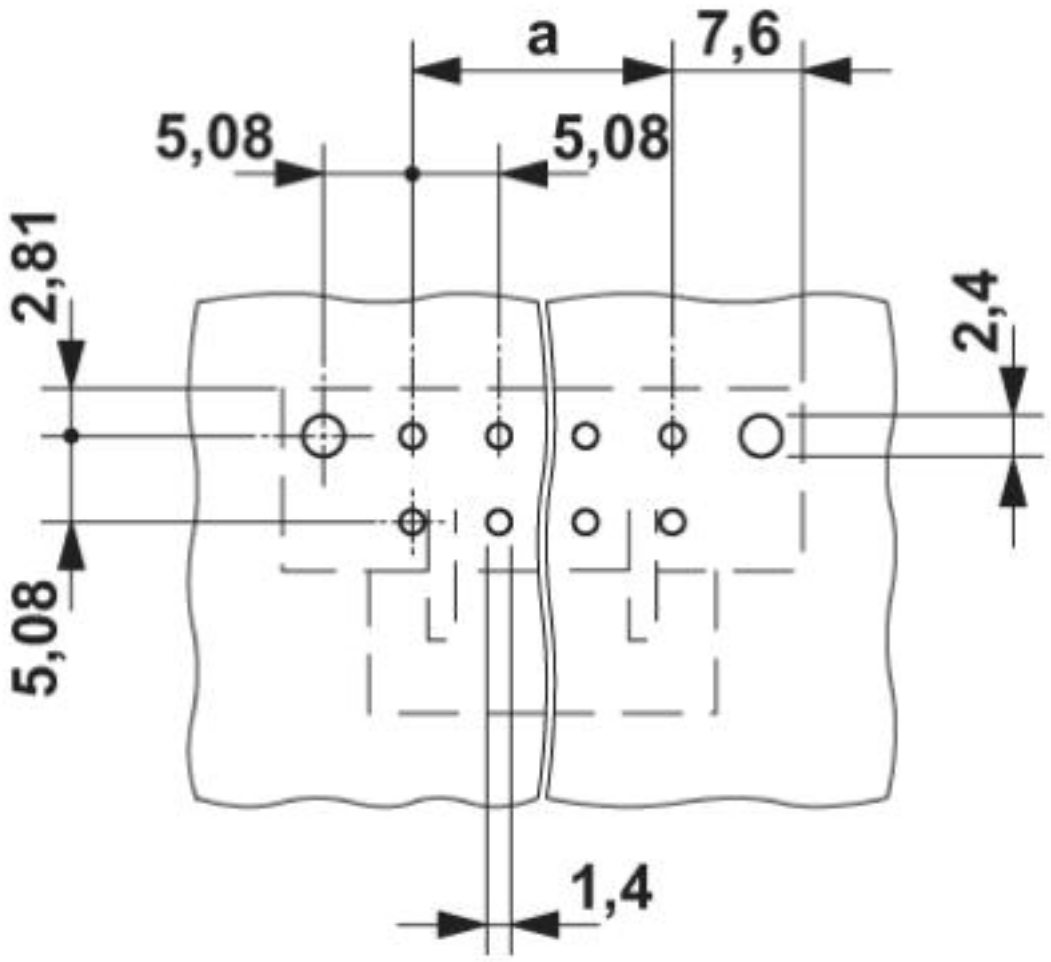
CP-MSTB - 1734634



Drawings

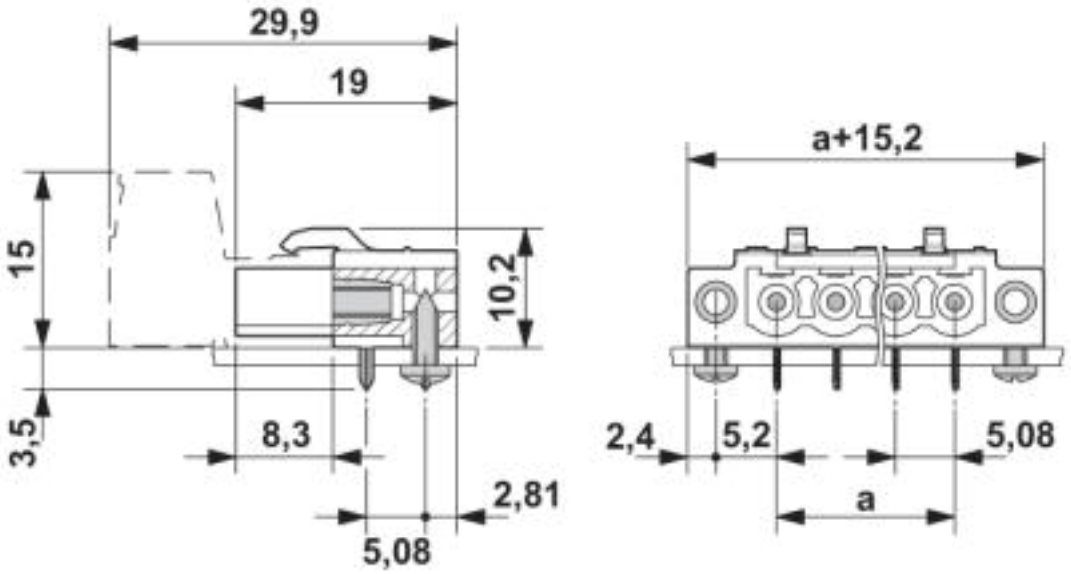
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Drilling diagram



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Dimensioned drawing



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