

Base strip - IC 2,5/ 5-GF-5,08 - 1825158

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Assembly: Soldering

The figure shows a 10-position version of the product

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	4017918049416

Technical data

Dimensions

Length	19 mm
Pitch	5.08 mm
Dimension a	20.32 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	5

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 / IECCE CB Scheme / GOST / CCA / cULus Recognized /

Approval details

		
Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	10 A	10 A
mm ² /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 
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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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approvals

Nominal current I _N	12 A
mm ² /AWG/kcmil	

cULus Recognized  US

accessories

Test plug terminal block

MPS-MT - 0201744



RPS - 0201647



Coding element

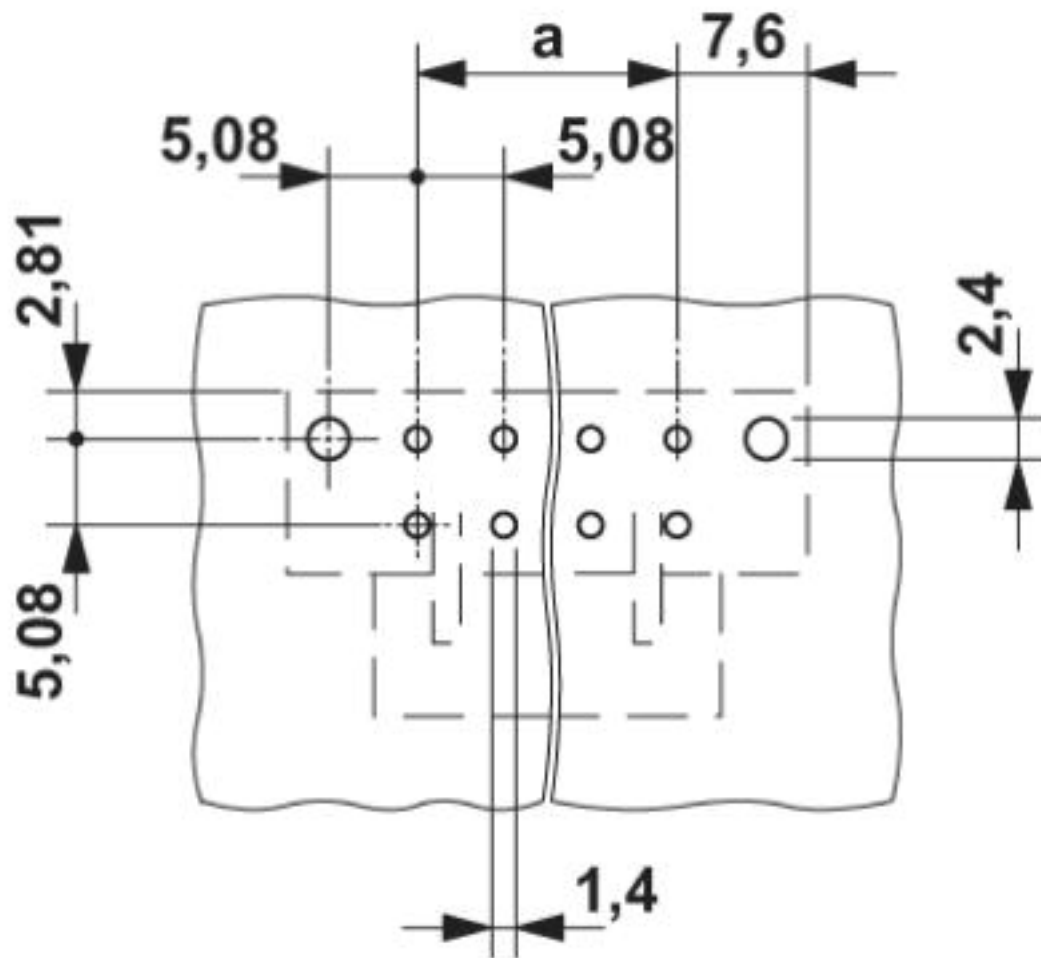
CP-MSTB - 1734634



Drawings

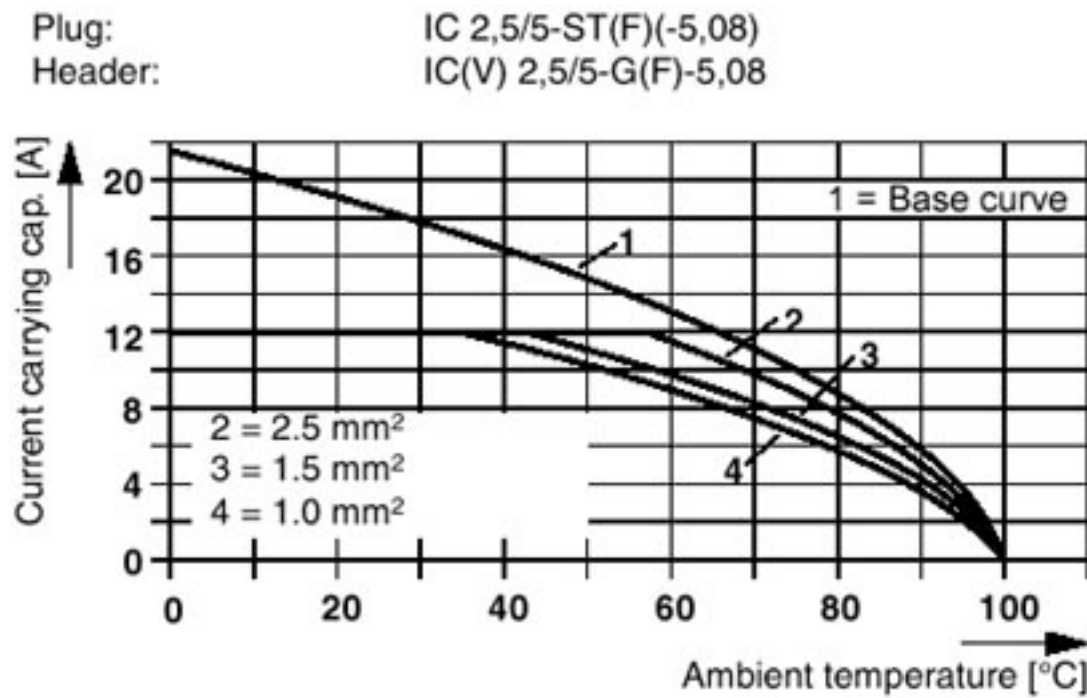
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Drilling diagram



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Diagram



Dimensioned drawing

