Base strip - ICV 2,5 HC/ 3-G-5,08 - 1943548

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The figure shows a 10-position version of the product

Header, Nominal current: 16 A, Rated voltage (III/2): 320 V, Number of positions: 3, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Assembly: Soldering, COMBICON connectors may only be activated under no load conditions. If for operating reasons small loads must be switched, experimental values are available upon request.

Product Features

- Inverted 16 A (HC) headers with socket contact for shock-proof applications or PCB/PCB connections
- Vibration-resistant connection by means of threaded flange (-GF)
- Double steel spring as extra safety against contact corrosion

Key commercial data

package_quantity	50
GTIN	4017918878641

Technical data

Dimensions

Length	10.2 mm
Pitch	5.08 mm
Dimension a	10.16 mm

General

Range of articles	ICV 2,5 HC/..-G
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	16 A
Maximum load current	16 A
Insulating material	PA
Inflammability class according to UL 94	V0
Color	green
Number of positions	3

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Technical data

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

Approval details

UL Recognized

Usegroups	**B**	**D**
Nominal voltage UN	250 V	300 V
Nominal current IN	16 A	10 A
mm²/AWG/kcmil		

VDE Gutachten mit Fertigungsüberwachung

Nominal voltage UN	250 V
Nominal current IN	16 A

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approvals

mm²/AWG/kcmil	

cUL Recognized

Usegroups	B	D
Nominal voltage UN	250 V	300 V
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GOST

IECEE CB Scheme

Nominal voltage UN	250 V
Nominal current IN	16 A
mm²/AWG/kcmil	

CCA

Nominal voltage UN	250 V
Nominal current IN	16 A
mm²/AWG/kcmil	

cULus Recognized

accessories

Test plug terminal block

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accessories

RPS - 0201647



MPS-MT - 0201744



Coding element

CP-MSTB - 1734634



Insulating sleeve

MPS-IH WH - 0201663



MPS-IH RD - 0201676



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accessories

MPS-IH BU - 0201689



MPS-IH YE - 0201692



MPS-IH GN - 0201702



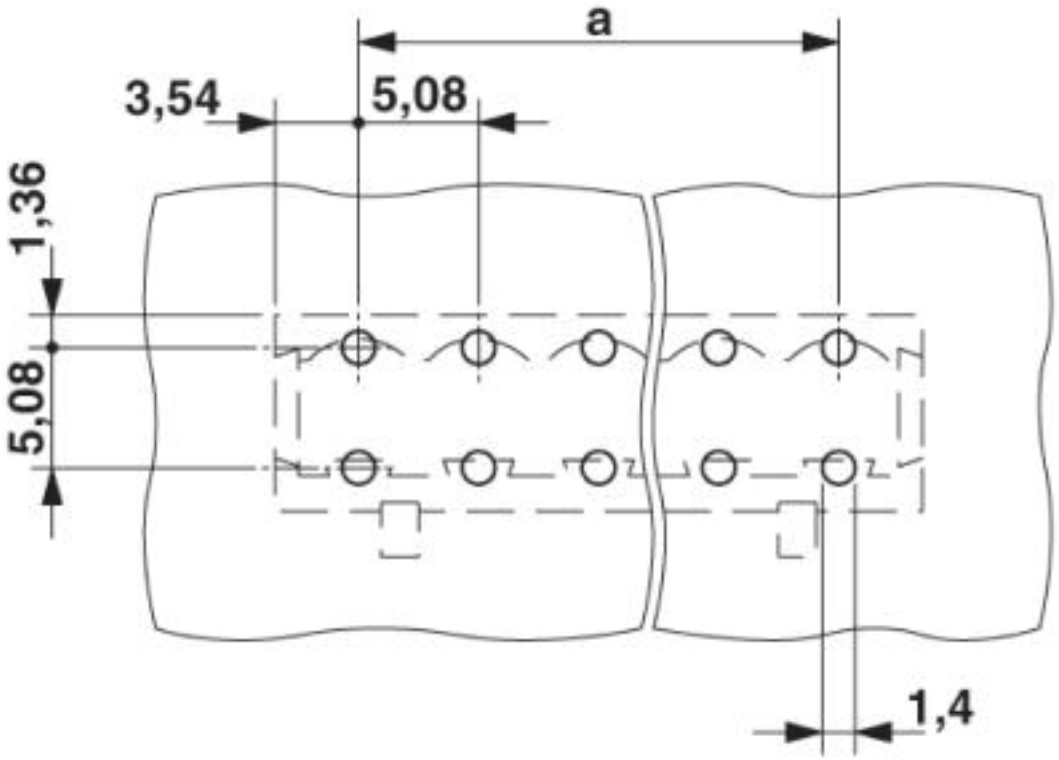
MPS-IH BK - 0201731



Drawings

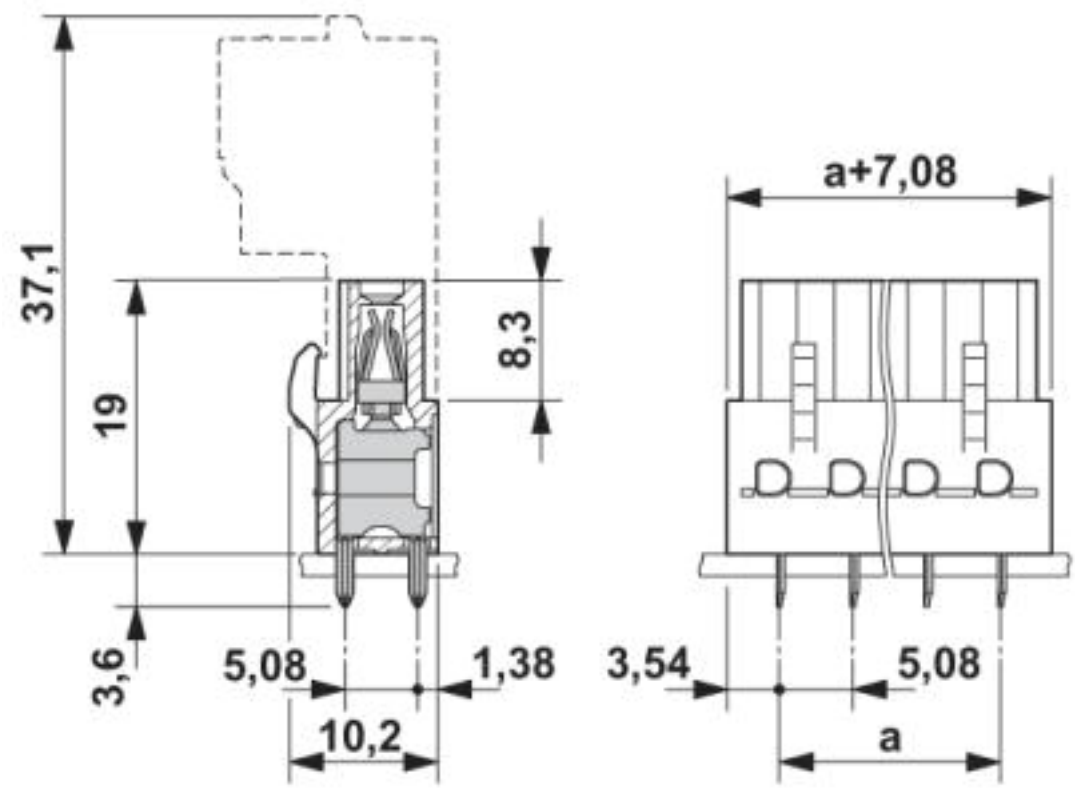
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Drilling diagram



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Dimensioned drawing



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