

Base strip - MCD 0,5/12-G1-2,5 - 1894901

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Header, Nominal current: 4 A, Rated voltage (III/2): 160 V, Number of positions: 12, Pitch: 2.5 mm, Color: green, Contact surface: Tin, Assembly: Soldering

The figure shows a 10-pos. version with 20 contacts

Product Features

- ☒ Low-profile double-level pin strips with high contact density
- ☒ Plug-in direction parallel and vertical to the PCB
- ☒ Without offset levels, for flush installation on the front of devices

Key commercial data

package_quantity	50
GTIN	4017918162177

Technical data

Dimensions

Length	17.5 mm
Pitch	2.5 mm
Dimension a	27.5 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

General

Range of articles	MCD 0,5/...-G1
Insulating material group	I
Rated surge voltage (III/3)	1.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	80 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	4 A
Maximum load current	4 A
Insulating material	PA
Inflammability class according to UL 94	V0

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Technical data

General

Color	green
Number of positions	12

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 / IECCE CB Scheme / CCA / cULus Recognized /

Approval details

UL Recognized 	
Usegroups	B
Nominal voltage UN	125 V
Nominal current IN	4 A
mm²/AWG/kcmil	

VDE Gutachten mit Fertigungsüberwachung 
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approvals

Nominal voltage UN	80 V
Nominal current IN	4 A
mm ² /AWG/kcmil	

cUL Recognized 	
Usegroups	B
Nominal voltage UN	125 V
Nominal current IN	4 A
mm ² /AWG/kcmil	

IECEE CB Scheme 	
Nominal voltage UN	80 V
Nominal current IN	4 A
mm ² /AWG/kcmil	

CCA	
Nominal voltage UN	80 V
Nominal current IN	4 A
mm ² /AWG/kcmil	

cULus Recognized 	
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accessories

Coding element

CP-MC 0,5 - 1881435



Labeled terminal marker

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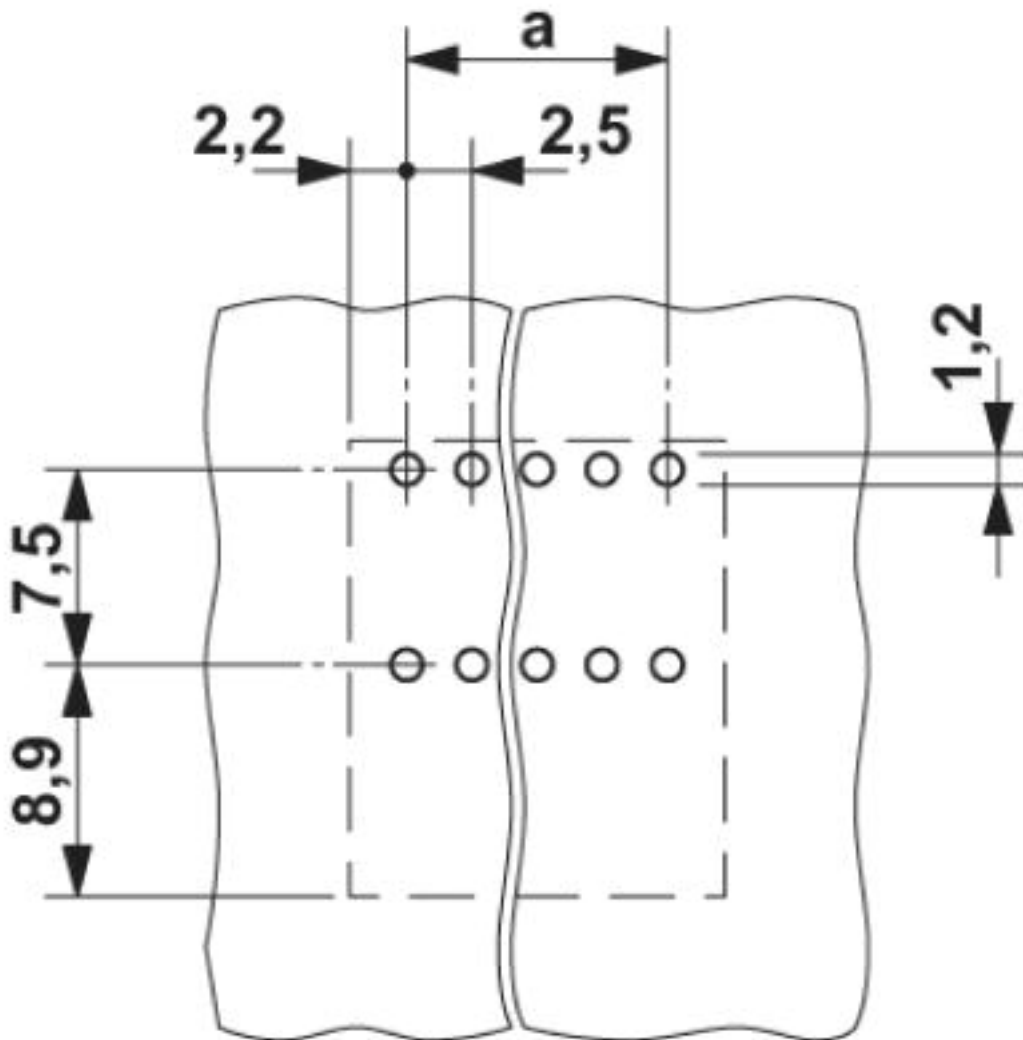
accessories

SK 2,54/2,8:FORTL.ZAHLEN - 0804853



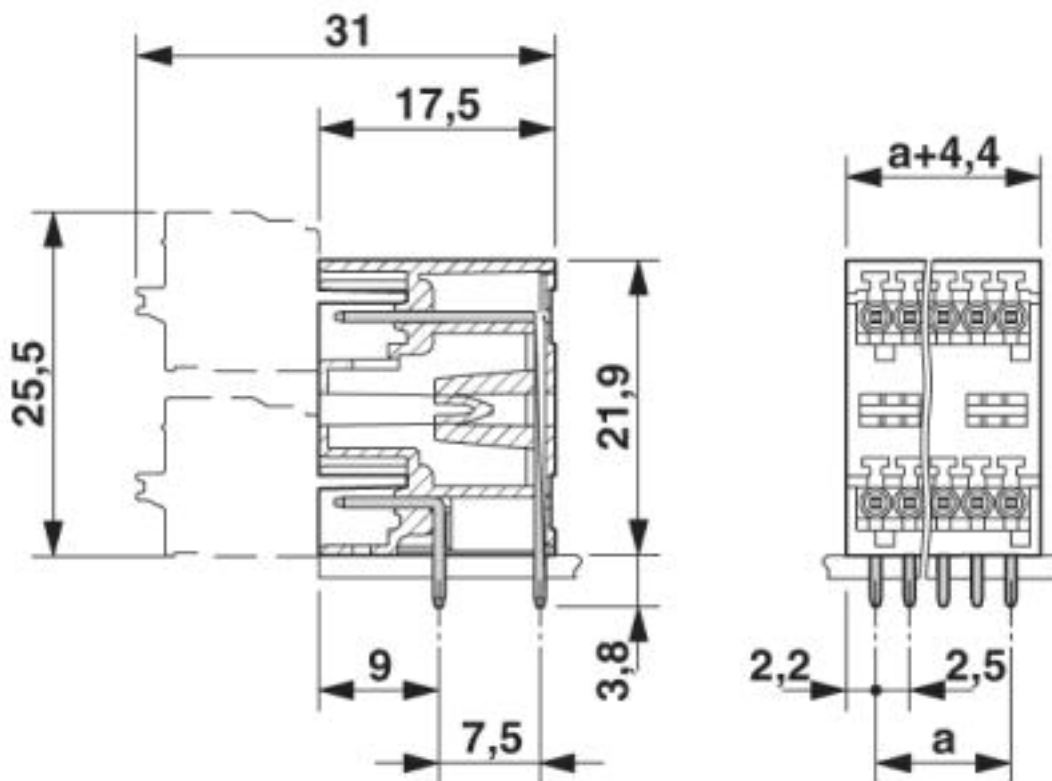
Drawings

Drilling diagram



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Dimensioned drawing



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