Base strip - MCD 0,5/ 8-G1-2,5 - 1894862

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://download.phoenixcontact.com)



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

Header, Nominal current: 4 A, Rated voltage (III/2): 160 V, Number of positions: 8, Pitch: 2.5 mm, Color: green, Contact surface: Tin, Assembly: Soldering

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	4017918162139

Technical data

Dimensions

Length	17.5 mm
Pitch	2.5 mm
Dimension a	17.5 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

Base strip - MCD 0,5/ 8-G1-2,5 - 1894862

Technical data

General

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

UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECEE 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

Base strip - MCD 0,5/ 8-G1-2,5 - 1894862

approvals

Nominal voltage UN	80 V
Nominal current IN	4 A
mm²/AWG/kcmil	

cUL Recognized

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

IECEE CB Scheme

Nominal voltage UN	80 V
Nominal current IN	4 A
mm²/AWG/kcmil	

CCA

Nominal voltage UN	80 V
Nominal current IN	4 A
mm²/AWG/kcmil	

cULus Recognized

accessories

Coding element

CP-MC 0,5 - 1881435



Labeled terminal marker

Base strip - MCD 0,5/ 8-G1-2,5 - 1894862

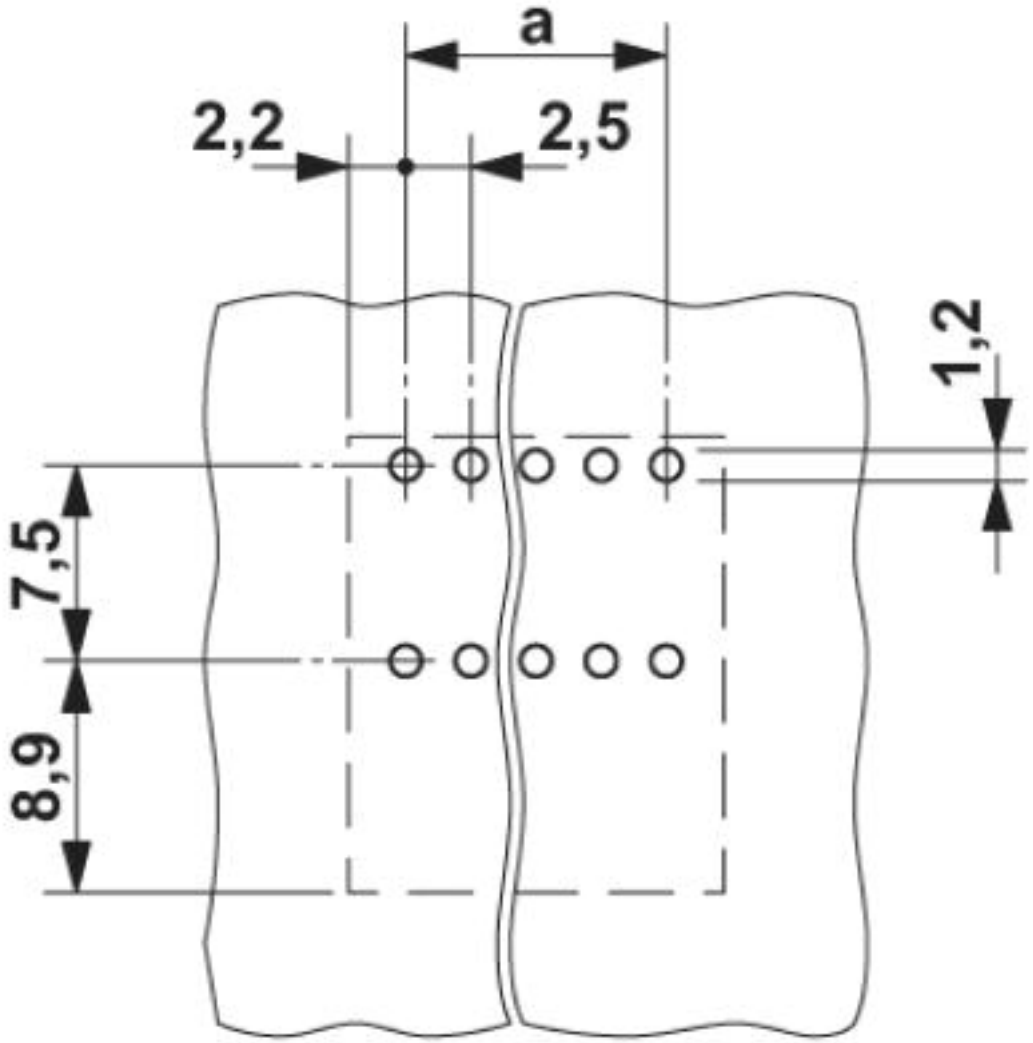
accessories

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



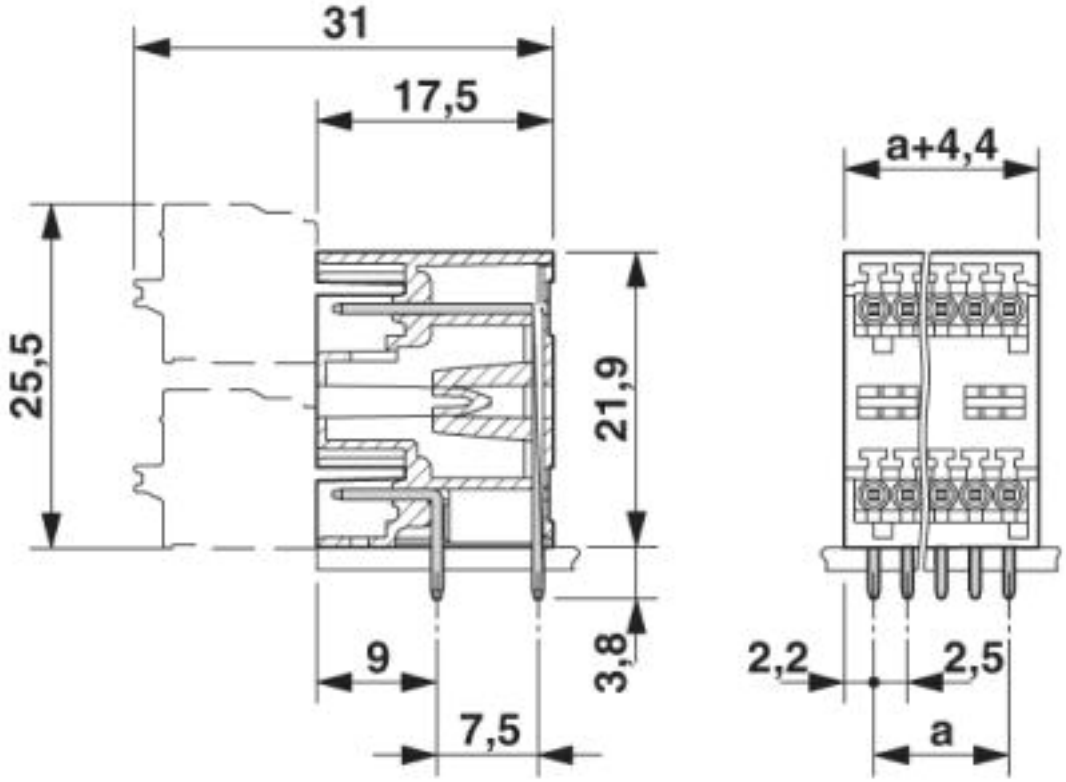
Drawings

Drilling diagram



Base strip - MCD 0,5/ 8-G1-2,5 - 1894862

Dimensioned drawing



© Phoenix Contact 2013 - all rights reserved
http://www.phoenixcontact.com