Housing - MCD 1,5/12-G1F-3,81 - 1843017

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

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 12, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Assembly: Soldering, In combination with MCV plug components, both an MCVW and an MCVR plug must be used.

Product Features

- Plug-in direction parallel to the PCB
- Low-profile double-level pin strips with high contact density

Key commercial data

package_quantity	50
GTIN	4017918112219

Technical data

Dimensions

Length	21.9 mm
Pitch	3.81 mm
Dimension a	41.91 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

General

Range of articles	MCD 1,5/..-G1F
Insulating material group	I
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	160 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Maximum load current	8 A
Insulating material	PA
Inflammability class according to UL 94	V0
Color	green

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Technical data

General

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	27449202
eCl@ss 8.0	27449202

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	8 A	8 A
mm²/AWG/kcmil		

UL Recognized

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Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	8 A	8 A
mm²/AWG/kcmil		

VDE Gutachten mit Fertigungsüberwachung

Nominal voltage UN	160 V
Nominal current IN	8 A
mm²/AWG/kcmil	

cUL Recognized

Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	8 A	8 A
mm²/AWG/kcmil		

GOST

IECEE CB Scheme

Nominal voltage UN	160 V
Nominal current IN	8 A
mm²/AWG/kcmil	

CCA

Nominal voltage UN	160 V
Nominal current IN	8 A
mm²/AWG/kcmil	

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approvals

cULus Recognized

accessories

Coding element

CP-MSTB - 1734634



Labeled terminal marker

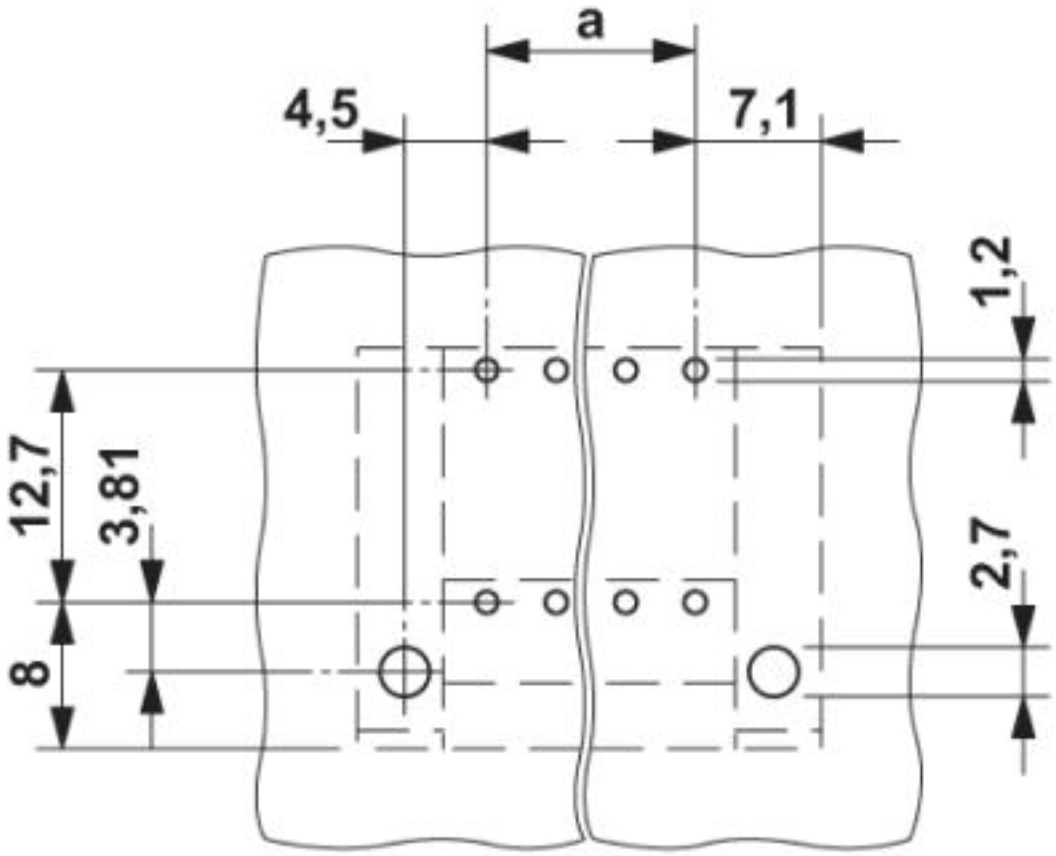
SK 3,81/2,8:FORTL.ZAHLEN - 0804109



Drawings

Housing - MCD 1,5/12-G1F-3,81 - 1843017

Drilling diagram

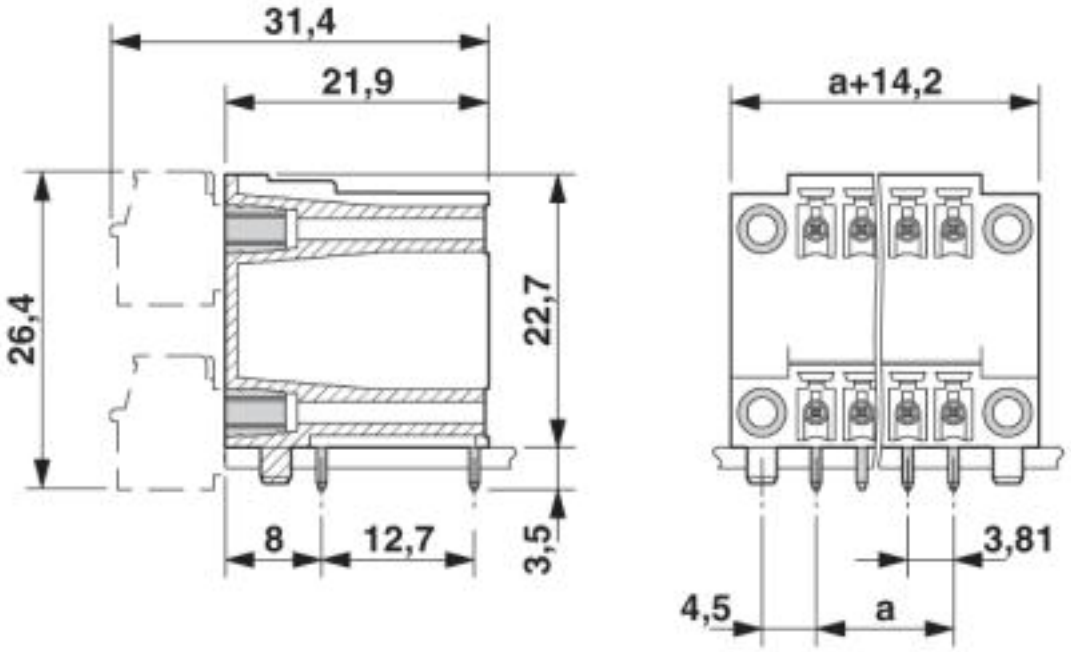


Diagram

Type: MC 1,5/...-STF-3,81 with MCD 1,5/...-G1F-3,81

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Dimensioned drawing



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