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Especialistas en Automatización

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## Base strip - MCDV 1,5/13-G1F-3,81 - 1842872

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 13, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering, In combination with MCV plug components, both an MCVW and an MCVR plug must be used.

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

### Why buy this product

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



### Key Commercial Data

Packing unit	50 STK
GTIN	 4 017918 112080

### Technical data

#### Dimensions

Length	22.7 mm
Pitch	3.81 mm
Dimension a	45.72 mm
Constructional height	22 mm
Length of the solder pin	3.4 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

#### General

Range of articles	MCDV 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

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### Technical data

#### General

Rated voltage (III/3)	160 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	8 A
Maximum load current	8 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	13

#### Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

### 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
eCl@ss 9.0	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

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## Approvals

### Approvals

#### Approvals

CSA / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECCEB Scheme / CCA / EAC / cULus Recognized

#### Ex Approvals

#### Approvals submitted

### Approval details

CSA		
	B	D
Nominal current IN	8 A	8 A
Nominal voltage UN	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung	
Nominal current IN	8 A
Nominal voltage UN	160 V

cUL Recognized		
	B	D
Nominal current IN	8 A	8 A
Nominal voltage UN	300 V	300 V

IECEE CB Scheme	
Nominal current IN	8 A
Nominal voltage UN	160 V

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## Approvals

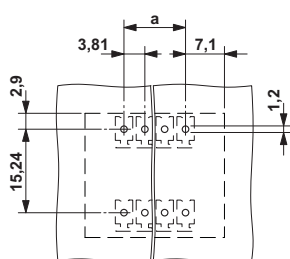
CCA	
Nominal current IN	8 A
Nominal voltage UN	160 V

EAC
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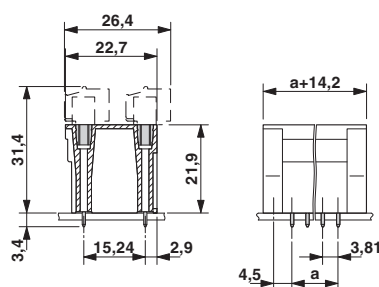
cULus Recognized		
	B	D
Nominal current IN	8 A	8 A
Nominal voltage UN	300 V	300 V

## Drawings

Drilling diagram



Dimensional drawing



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Product	Code	Reference	Product link
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