

## Base strip - MCDV 0,5/ 5-G1-2,5 - 1894943

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Header, Nominal current: 4 A, Rated voltage (III/2): 160 V, Number of positions: 5, 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

Packing unit	1 pc
Weight per Piece (excluding packing)	4.39 GRM
Custom tariff number	85369010
Country of origin	Poland

### Technical data

#### Dimensions

Length	17.5 mm
Pitch	2.5 mm
Dimension a	10 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

#### General

Range of articles	MCDV 0,5/...-G1
Insulating material group	I
Rated surge voltage (III/3)	1.5 kV
Rated surge voltage (III/2)	2.5 kV

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### Technical data

#### General

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 <sub>N</sub>	4 A
Maximum load current	4 A
Insulating material	PA
Inflammability class according to UL 94	V0
Color	green
Number of positions	5

### 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

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### Approvals

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#### Approvals

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

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#### Ex Approvals

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#### Approvals submitted

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### Approval details

UL Recognized	
	B
Nominal current IN	4 A
Nominal voltage UN	125 V

VDE Gutachten mit Fertigungsüberwachung	
Nominal current IN	4 A
Nominal voltage UN	80 V

cUL Recognized	
	B
Nominal current IN	4 A
Nominal voltage UN	125 V

GOST	
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# Base strip - MCDV 0,5/ 5-G1-2,5 - 1894943

## Approvals

IECEE CB Scheme	
Nominal current IN	4 A
Nominal voltage UN	80 V

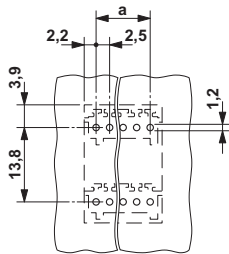
GOST	
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CCA	
Nominal current IN	4 A
Nominal voltage UN	80 V

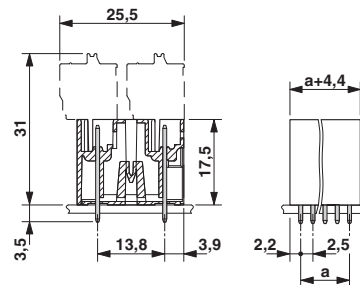
cULus Recognized	
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## Drawings

Drilling diagram



Dimensioned drawing



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Diagram

Steckerteil: FK-MC 0,5/5-ST-2,5  
Grundgehäuse: MCD(V) 0,5/5-G1-2,5

