

## Base strip - MCV 1,5/ 2-G-3,5 - 1843606

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.5 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering




The figure shows a 10-position version of the product

### Product Features

- Well-known mounting principle allows worldwide use
- Vertical connection enables multi-row arrangement on the PCB
- Maximum flexibility when it comes to device design – one header for connectors with different connection technologies



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	250 pc
GTIN	 4 017918 112752
Weight per Piece (excluding packing)	0.64 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	7.25 mm
Pitch	3.50 mm
Dimension a	3.5 mm
Width	8.4 mm
Constructional height	9.2 mm

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### Technical data

#### Dimensions

Height	12.6 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	MCV 1,5/..-G
Insulating material group	IIIa
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 <sub>N</sub>	8 A
Maximum load current	8 A
Insulating material	PBT
Flammability rating according to UL 94	V0
Color	green
Number of positions	2

#### 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

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## Classifications

### 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

### Approvals


#### Approvals


CSA / VDE Gutachten mit Fertigungsüberwachung / IECEx CB Scheme / CCA / EAC / cULus Recognized / EAC

#### Ex Approvals

#### Approvals submitted

### Approval details


CSA 		
	B	D
Nominal current I <sub>N</sub>	8 A	8 A
Nominal voltage U <sub>N</sub>	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current I <sub>N</sub>	8 A

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### Approvals

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

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

EAC
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### Accessories

Accessories

Coding element

Coding profile - CP-MSTB - 1734634

Coding profile, is inserted into the slot on the plug or inverted header, red insulating material



Labeled terminal marker

## Base strip - MCV 1,5/ 2-G-3,5 - 1843606

### Accessories

Marker card - SK 3,5/2,8:FORTL.ZAHLEN - 0804073



Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 99, Mounting type: Adhesive, for terminal block width: 3.5 mm, Lettering field: 3.5 x 2.8 mm

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### Marker pen

Marker pen - B-STIFT - 1051993



Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm

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### Terminal marking

Marker card - SK U/2,8 WH:UNBEDRUCKT - 0803883



Marker card, Sheet, white, unlabeled, can be labeled with: Plotter, Office printing systems, Mounting type: Adhesive, Lettering field: 186 x 2.8 mm

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### Additional products

Printed-circuit board connector - TFMC 1,5/ 2-ST-3,5 - 1772618



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

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### Accessories

Printed-circuit board connector - MC 1,5/ 2-ST-3,5 - 1840366



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.5 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - MCVW 1,5/ 2-ST-3,5 - 1862852



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.5 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - MCVR 1,5/ 2-ST-3,5 - 1863152



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.5 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - FK-MCP 1,5/ 2-ST-3,5 - 1939918



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FMC 1,5/ 2-ST-3,5 - 1952267

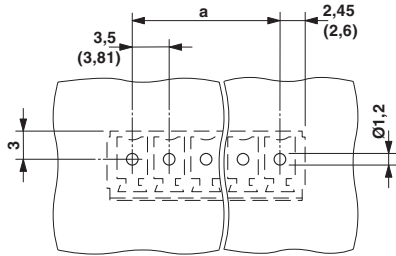


Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

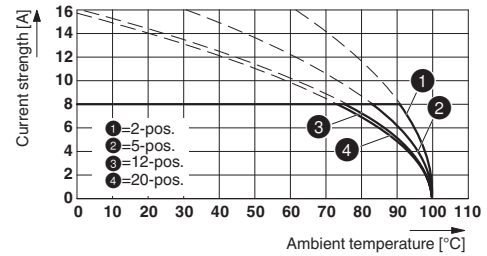
### Drawings

# Base strip - MCV 1,5/ 2-G-3,5 - 1843606

Drilling diagram

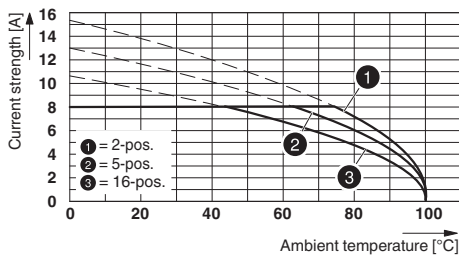


Diagram



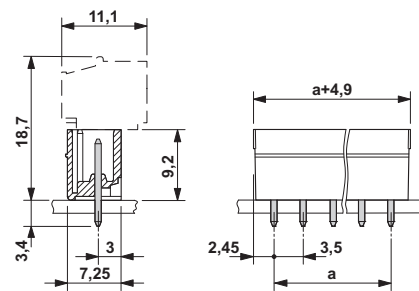
Type: MC 1,5/...-ST-3,5 with MCV 1,5/...-G-3,5

Diagram



Type: MCVW 1,5/...-ST-3,5 with MCV 1,5/...-G-3,5

Dimensional drawing



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