

## Base strip - MC 1,5/20-G-3,5 - 1844391

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 20, Pitch: 3.5 mm, Color: green, Contact surface: Tin, Assembly: Soldering



The figure shows a 10-position version of the product



### Key commercial data

Packing unit	1 PCE
GTIN	 4 017918 113438
Weight per Piece (excluding packing)	5.19 GRM
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	9.2 mm
Pitch	3.5 mm
Dimension a	66.5 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

#### General

Range of articles	MC 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

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### Technical data

#### General

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
Inflammability class according to UL 94	V0
Color	green
Number of positions	20

### 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

#### Approvals

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# Base strip - MC 1,5/20-G-3,5 - 1844391

## Approvals

### Approvals

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

UL Recognized		
	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

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## Approvals

GOST

IECEE CB Scheme

Nominal current I <sub>N</sub>	8 A
Nominal voltage U <sub>N</sub>	160 V

GOST

CCA

Nominal current I <sub>N</sub>	8 A
Nominal voltage U <sub>N</sub>	160 V

cULus Recognized

## 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

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### Accessories

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



Marker cards, 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

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Fiber optics - MC 1,5/10-LWL 1,5-3,5 - 1841161

Fiber optics, Pitch: 3.5 mm, Number of positions: 10, Dimension a: 1.5 mm, Color: transparent



Fiber optics - MC 1,5/10-LWL 2,3-3,5 - 1841187

Fiber optics, Pitch: 3.5 mm, Number of positions: 10, Dimension a: 2.3 mm, Color: transparent



Fiber optics - MC 1,5/10-LWL 4-3,5 - 1841200

Fiber optics, Pitch: 3.5 mm, Number of positions: 10, Dimension a: 4 mm, Color: transparent



### Additional products

Printed-circuit board connector - MC 1,5/20-ST-3,5 - 1840544



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 20, Pitch: 3.5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

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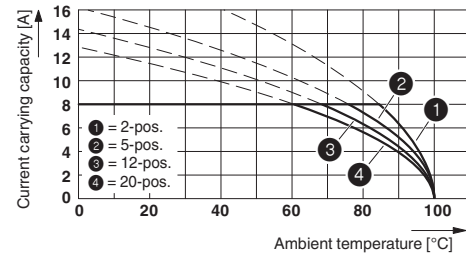
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## Drawings

Diagram

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

Diagram



Dimensioned drawing

