

## Base strip - MSTBA 2,5/11-G-5,08-LA - 1768037

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 11, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Soldering

The illustration shows a 15-position version



### Key commercial data

Packing unit	50 pc
GTIN	 4 017918 033446
Weight per Piece (excluding packing)	4.52 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

### Technical data

#### Dimensions

Length	12 mm
Pitch	5.08 mm
Dimension a	50.8 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

#### General

Range of articles	MSTBA 2,5/..-G -LA
Insulating material group	I
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	250 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	400 V

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## Technical data

### General

Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	12 A
Maximum load current	12 A
Insulating material	PBT
Inflammability class according to UL 94	V0
Color	green
Number of positions	11

## 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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#### Approvals

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

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#### Ex Approvals

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# Base strip - MSTBA 2,5/11-G-5,08-LA - 1768037

## Approvals

Approvals submitted

### Approval details

CSA

	B	D
Nominal current IN	15 A	10 A
Nominal voltage UN	300 V	300 V

UL Recognized

	B	D
Nominal current IN	15 A	10 A
Nominal voltage UN	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung

Nominal current IN	12 A
Nominal voltage UN	250 V

cUL Recognized

	B	D
Nominal current IN	15 A	10 A
Nominal voltage UN	300 V	300 V

IECEE CB Scheme

Nominal current IN	12 A
Nominal voltage UN	250 V

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### Approvals

CCA	
Nominal current I <sub>N</sub>	12 A
Nominal voltage U <sub>N</sub>	250 V



### Accessories

#### Accessories

#### Coding element

Coding star - CR-MSTB - 1734401



Coding section, inserted into the recess in the header or the inverted plug, red insulating material

### Fiber optics

Fiber optics - MSTB 2,5/10-LWL 4,0-5,08 - 1858206



COMBICON optical fibers, pitch 5.08 mm, 10-position, divisible, are snapped into the back of the MC header, color: transparent, dimension a: 4.0 mm

Fiber optics - MSTB 2,5/10-LWL 7,0-5,08 - 1858219



COMBICON optical fibers, pitch 5.08 mm, 10-position, divisible, are snapped into the back of the MC header, color: transparent, dimension a: 7.0 mm

### Filler plug

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### Accessories

Accessories - MSTB-BL - 1755477



Keying cap, for forming sections, plugs onto header pin, green insulating material

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### Labeled terminal marker

Marker card - SK 5,08/3,8:FORTL.ZAHLEN - 0804293



Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, Mounting type: Adhesive, for terminal block width: 5.08 mm, Lettering field: 5.08 x 3.8 mm

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Light element - MSTB-LA/RD - 1765690



MSTB light indicator element, 1 position, snaps onto MSTB 2,5/...-G-LA and MSTBA 2,5/...-G-LA, with 5 mm pitch or 5.08 mm pitch if the interlocking is loosened, red, yellow, green LED without preresistor

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### Additional products

Printed-circuit board connector - MSTB 2,5/11-STZ-5,08 - 1764293



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 11, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

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Printed-circuit board connector - QC 1/11-ST-5,08 - 1883349



Plug component, Nominal current: 10 A, Rated voltage (III/2): 630 V, Number of positions: 11, Pitch: 5.08 mm, Connection method: Insulation displacement connection QUICKON, Color: green, Contact surface: Tin

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### Accessories

Printed-circuit board connector - FKCVW 2,5/11-ST-5,08 - 1873744



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 11, Pitch: 5.08 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin

Printed-circuit board connector - SMSTB 2,5/11-ST-5,08 - 1826377



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 11, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MSTBC 2,5/11-STZ-5,08 - 1809598



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 11, Pitch: 5.08 mm, Connection method: Crimp connection, Color: green, Corresponding female crimp contacts with current [A] and conductor cross section range [mm<sup>2</sup>] data: 10A/MSTBC-MT 0,5-1,0 (3190564); 10A/MSTBC-MT 0,5-1,0 BA (3190645); 12A/MSTBC-MT 1,5-2,5 (3190551); 12A/MSTBC-MT 1,5-2,5 BA (3190658). BA = Bandkontakte

Printed-circuit board connector - MVSTBR 2,5/11-ST-5,08 - 1792333



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 11, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Base strip - IC 2,5/11-G-5,08 - 1786491



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 11, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Soldering

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### Accessories

Base strip - ICV 2,5/11-G-5,08 - 1786035



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 11, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Soldering

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Printed-circuit board connector - MSTBT 2,5/11-ST-5,08 - 1781072



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 11, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

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Printed-circuit board connector - FRONT-MSTB 2,5/11-ST-5,08 - 1777374



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 11, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

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Printed-circuit board connector - FKCT 2,5/11-ST-5,08 - 1902204



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 11, Pitch: 5.08 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin

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Printed-circuit board connector - MSTB 2,5/11-ST-5,08 - 1757103



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 11, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

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### Accessories

#### Base strip - A-ICV 2,5/11-G-5,08 - 1872787



Base strip, Nominal current: 12 A, Nominal voltage: 250 V, Mounting type: DIN rail mounting, Number of positions: 11, Pitch: 5.08 mm, Color: green

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#### Printed-circuit board connector - FKCVR 2,5/11-ST-5,08 - 1874044



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 11, Pitch: 5.08 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin

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#### Printed-circuit board connector - FKC 2,5/11-ST-5,08 - 1873142



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 11, Pitch: 5.08 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin

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#### Printed-circuit board connector - MSTBC 2,5/11-ST-5,08 - 1808900



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 11, Pitch: 5.08 mm, Connection method: Crimp connection, Color: green, Corresponding female crimp contacts with current [A] and conductor cross section range [mm<sup>2</sup>] data: 10A/MSTBC-MT 0,5-1,0 (3190564); 10A/MSTBC-MT 0,5-1,0 BA (3190645); 12A/MSTBC-MT 1,5-2,5 (3190551); 12A/MSTBC-MT 1,5-2,5 BA (3190658). BA = Bandkontakte

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#### Printed-circuit board connector - MSTBP 2,5/11-ST-5,08 - 1769104



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 11, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

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### Accessories

Printed-circuit board connector - MVSTBW 2,5/11-ST-5,08 - 1792841



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 11, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

### Drawings

Dimensioned drawing

