

## Base strip - MSTB 2,5/20-GF - 1776870

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 20, Pitch: 5 mm, Color: green, Contact surface: Tin, Mounting: Soldering



The figure shows a 10-position version of the product



### Key commercial data

Packing unit	50 pc
GTIN	 4 017918 039042
Weight per Piece (excluding packing)	9.17 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

### Technical data

#### Dimensions

Length	12 mm
Pitch	5 mm
Dimension a	95 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

#### General

Range of articles	MSTB 2,5/..-GF
Insulating material group	IIIa
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	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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#### Approvals

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

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#### Ex Approvals


# Base strip - MSTB 2,5/20-GF - 1776870


## 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	15 A
Nominal voltage UN	300 V	150 V

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current IN	12 A
Nominal voltage UN	250 V

cUL Recognized 		
	B	D
Nominal current IN	15 A	15 A
Nominal voltage UN	300 V	150 V

GL	
Nominal current IN	8 A
Nominal voltage UN	250 V

RS
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# Base strip - MSTB 2,5/20-GF - 1776870

## Approvals

IECEE CB Scheme	
Nominal current IN	12 A
Nominal voltage UN	250 V

CCA	
Nominal current IN	12 A
Nominal voltage UN	250 V

EAC	
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cULus Recognized	
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## 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

#### Filler plug

Accessories - MSTB-BL - 1755477



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

#### Labeled terminal marker

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### Accessories

Marker card - SK 5/3,8:FORTL.ZAHLEN - 0804183



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 mm, Lettering field: 5 x 3.8 mm

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### Additional products

Printed-circuit board connector - FRONT-MSTB 2,5/20-STF - 1779822



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 20, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

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Printed-circuit board connector - MVSTBR 2,5/20-STF - 1835656



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 20, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

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Printed-circuit board connector - MSTB 2,5/20-STF - 1787018



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 20, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

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Printed-circuit board connector - MVSTBW 2,5/20-STF - 1835465



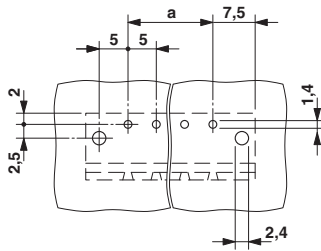
Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 20, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

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### Drawings

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Drilling diagram



Dimensioned drawing

