

## Base strip - MSTB 2,5/ 4-G-THT P16 R32 - 1708281

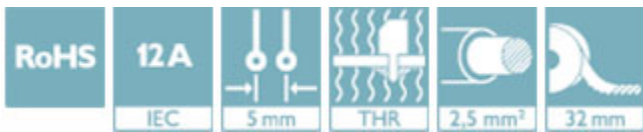
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Header, nominal current: 12 A, number of positions: 4, pitch: 5 mm, Color: black, contact surface: Tin, mounting: THR soldering, User information and design recommendations for through hole reflow technology can be found under "Downloads"




The figure shows a 10-pos. version of the product in green

### Why buy this product



### Key Commercial Data

Packing unit	1
GTIN	 4 055626 027517
GTIN	4055626027517
Custom tariff number	85366930

### Technical data

#### Dimensions

Length [ l ]	12 mm
Pitch	5 mm
Dimension a	15.00 mm
Width [ w ]	20.00 mm
Constructional height	8.6 mm
Height [ h ]	10.2 mm
Length of the solder pin	1.6 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

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## Technical data

### General

Range of articles	MSTB 2,5/..-G-THT
Insulating material group	IIIa
Rated voltage (III/3)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	12 A
Maximum load current	12 A
Flammability rating according to UL 94	V0
Color	black
Number of positions	4

### Standards and Regulations

Connection in acc. with standard	EN-VDE
Flammability rating according to UL 94	V0

### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Classifications

### eCl@ss

eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

### ETIM

ETIM 5.0	EC002637
ETIM 6.0	EC002637

### UNSPSC

UNSPSC 13.2	39121409
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## Approvals

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Approvals

EAC

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### Approvals

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Ex Approvals

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### Approval details

EAC		B.01742
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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

### Additional products

Printed-circuit board connector - MSTB 2,5/ 4-ST - 1754481



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, connection method: Screw connection with tension sleeve, Color: green, contact surface: Tin

Printed-circuit board connector - MSTBP 2,5/ 4-ST - 1765797



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, connection method: Screw connection with tension sleeve, Color: green, contact surface: Tin

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### Accessories

#### Printed-circuit board connector - MSTBT 2,5/ 4-ST - 1779851



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, connection method: Screw connection with tension sleeve, Color: green, contact surface: Tin

#### Printed-circuit board connector - SMSTB 2,5/ 4-ST - 1768781



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, connection method: Screw connection with tension sleeve, Color: green, contact surface: Tin

#### Printed-circuit board connector - MVSTBR 2,5/ 4-ST - 1792032



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, connection method: Screw connection with tension sleeve, Color: green, contact surface: Tin

#### Printed-circuit board connector - MVSTBW 2,5/ 4-ST - 1792540



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, connection method: Screw connection with tension sleeve, Color: green, contact surface: Tin

#### Printed-circuit board connector - FRONT-MSTB 2,5/ 4-ST - 1779437



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, connection method: Front screw connection, Color: green, contact surface: Tin

## Base strip - MSTB 2,5/ 4-G-THT P16 R32 - 1708281

### Accessories

Printed-circuit board connector - FKC 2,5/ 4-ST - 1910377



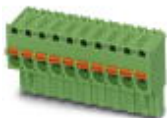
Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, connection method: Push-in spring connection, Color: green, contact surface: Tin

Printed-circuit board connector - FKCT 2,5/ 4-ST - 1909236



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, connection method: Push-in spring connection, Color: green, contact surface: Tin

Printed-circuit board connector - FKCVR 2,5/ 4-ST - 1909731



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, connection method: Push-in spring connection, Color: green, contact surface: Tin

Printed-circuit board connector - FKCVW 2,5/ 4-ST - 1910050



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, connection method: Push-in spring connection, Color: green, contact surface: Tin