

## Base strip - MDSTBW 2,5/ 5-G - 1846849

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Header, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering, The article can be aligned to create different nos. of positions! In combination with MVSTB or FKCV plug components, both an MVSTBW (or FKCVW) and an MVSTBR plug (or FKCVR) must be used. Combination with TMSTBP plug components is not possible!

The figure shows a 10-position version of the product

### Why buy this product

- MDSTBW 2,5/...-G with stand-off
- Add-on ejectors for high-pos. connectors should be mounted to the left and right
- G1 types without offset levels, for flush installation on the front of devices



### Key Commercial Data

Packing unit	1 STK
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Environmental Product Compliance

China RoHS	No hazardous substances above threshold values
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#### Dimensions

Length	22.1 mm
Pitch	5.00 mm
Dimension a	20 mm
Constructional height	23.7 mm
Length of the solder pin	3.8 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

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### Technical data

#### General

Range of articles	MDSTBW 2,5/...-G
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
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	10 A
Maximum load current	10 A
Insulating material	PBT
Flammability rating according to UL 94	V0
Color	green
Number of positions	5

#### Standards and Regulations

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

### Drawings

Dimensional drawing

### 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 / IECCE CB Scheme / cULus Recognized / EAC

#### Ex Approvals


### Approval details

CSA  <a href="http://www.csagroup.org/us/en/services/testing-and-certification/certified-product-listing-13631">http://www.csagroup.org/us/en/services/testing-and-certification/certified-product-listing-13631</a>		
	B	D
Nominal current IN	15 A	15 A
Nominal voltage UN	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung  <a href="http://www.vde.de-40004701">http://www.vde.de-40004701</a>	
Nominal current IN	10 A
Nominal voltage UN	250 V

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## Approvals

IECEE CB Scheme  <a href="http://www.iecee.org/DE1-56062-B1B2">http://www.iecee.org/DE1-56062-B1B2</a>	
Nominal current I <sub>N</sub>	10 A
Nominal voltage U <sub>N</sub>	250 V

cULus Recognized <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> E60425-19931011		
	B	D
Nominal current I <sub>N</sub>	15 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

EAC B.01742
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## Accessories

### Additional products

Printed-circuit board connector - TVFKC 1,5/ 5-ST - 1713868



Plug component, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Printed-circuit board connector - TVFKCL 1,5/ 5-ST - 1715950



Plug component, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Plug - QC 1,5/ 5-ST - 1717990



Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 5, Pitch: 5 mm, Connection method: Displacement connection, Color: green, Contact surface: Tin

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### Accessories

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#### Printed-circuit board connector - FKCN 2,5/ 5-ST - 1732771



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

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#### Printed-circuit board connector - MSTB 2,5/ 5-ST - 1754504



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

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#### Printed-circuit board connector - MSTBP 2,5/ 5-ST - 1765807



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

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#### Printed-circuit board connector - SMSTB 2,5/ 5-ST - 1768794



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

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#### Printed-circuit board connector - FRONT-MSTB 2,5/ 5-ST - 1779440



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

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## Base strip - MDSTBW 2,5/ 5-G - 1846849

### Accessories

Printed-circuit board connector - MSTBT 2,5/ 5-ST - 1779864



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

Printed-circuit board connector - MVSTBR 2,5/ 5-ST - 1792045



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

Printed-circuit board connector - MVSTBW 2,5/ 5-ST - 1792553



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

Printed-circuit board connector - FKCT 2,5/ 5-ST - 1909249



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

Printed-circuit board connector - FKCVR 2,5/ 5-ST - 1909744



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

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### Accessories

Printed-circuit board connector - FKCVW 2,5/ 5-ST - 1910063



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

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Printed-circuit board connector - FKC 2,5/ 5-ST - 1910380



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

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Printed-circuit board connector - QC 1/ 5-ST-BUS - 1921706



Plug component, Nominal current: 10 A, Rated voltage (III/2): 630 V, Number of positions: 5, Pitch: 5 mm, Connection method: Displacement connection, Color: green, Contact surface: Tin, The plug allows conductors to be looped through from module to module, without interruption

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Printed-circuit board connector - FKCS 2,5/ 5-ST - 1974766



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

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