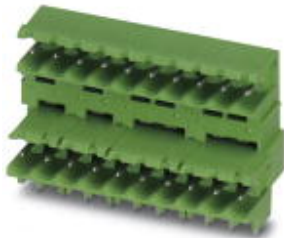


Base strip - MDSTBW 2,5/ 9-G - 1846881

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The figure shows a 10-position version of the product

Header, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 9, 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!

Why buy this product

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



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	40 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_N	10 A
Maximum load current	10 A
Insulating material	PBT
Flammability rating according to UL 94	V0
Color	green
Number of positions	9

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 / IECEx CB Scheme / cULus Recognized / EAC

Ex Approvals


Approval details

CSA  http://www.csagroup.org/us/en/services/testing-and-certification/certified-product-listing 13631		
	B	D
Nominal current I _N	15 A	15 A
Nominal voltage U _N	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung  http://www.vde.de 40004701	
Nominal current I _N	10 A
Nominal voltage U _N	250 V

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Approvals

IECEE CB Scheme  http://www.iecee.org/ DE1-56062-B1B2	
Nominal current I _N	10 A
Nominal voltage U _N	250 V

cULus Recognized http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-19931011		
	B	D
Nominal current I _N	15 A	10 A
Nominal voltage U _N	300 V	300 V

EAC B.01742

Accessories

Additional products

Printed-circuit board connector - TVFKC 1,5/ 9-ST - 1713907



Plug component, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Printed-circuit board connector - TVFKCL 1,5/ 9-ST - 1715992



Plug component, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Plug - QC 1,5/ 9-ST - 1718038



Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 9, Pitch: 5 mm, Connection method: Displacement connection, Color: green, Contact surface: Tin

Base strip - MDSTBW 2,5/ 9-G - 1846881

Accessories

Printed-circuit board connector - FKCN 2,5/ 9-ST - 1732810



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MSTB 2,5/ 9-ST - 1754588



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - MSTB 2,5/ 9-STZ - 1758995



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Plug - MVSTBW 2,5/ 9-STEH - 1763401

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - MSTBP 2,5/ 9-ST - 1765849



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Base strip - MDSTBW 2,5/ 9-G - 1846881

Accessories

Printed-circuit board connector - SMSTB 2,5/ 9-ST - 1768820



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - FRONT-MSTB 2,5/ 9-ST - 1779482



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5 mm, Connection method: Front screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MSTBT 2,5/ 9-ST - 1779903



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - MVSTBR 2,5/ 9-ST - 1792087



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - MVSTBW 2,5/ 9-ST - 1792595



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Base strip - MDSTBW 2,5/ 9-G - 1846881

Accessories

Printed-circuit board connector - FKCT 2,5/ 9-ST - 1909281



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FKCVR 2,5/ 9-ST - 1909786



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FKCVW 2,5/ 9-ST - 1910102



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FKC 2,5/ 9-ST - 1910429



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FKCS 2,5/ 9-ST - 1974805



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

