

Base strip - MSTBV 2,5/ 8-G THT - 1964006

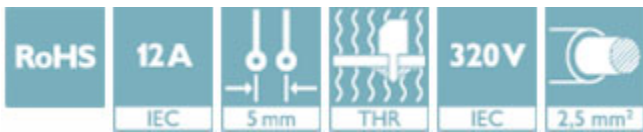
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Header, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 8, pitch: 5 mm, Color: black, contact surface: Tin, mounting: THR soldering, User information and design recommendations for through hole reflow technology can be found under "Downloads"

The figure shows a 8-position version with threaded flange

Why buy this product



Key Commercial Data

Packing unit	1
GTIN	
GTIN	4017918916619
Custom tariff number	85366930

Technical data

Dimensions

Length [l]	8.6 mm
Pitch	5 mm
Dimension a	35.00 mm
Constructional height	13 mm
Length of the solder pin	3.9 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

General

Range of articles	MSTBV 2,5/...-G-THT
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Technical data

General

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	12 A
Maximum load current	12 A
Insulating material	PBT
Flammability rating according to UL 94	V0
Color	black
Number of positions	8

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL
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 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

ETIM

ETIM 3.0	EC001121
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Classifications

ETIM

ETIM 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	EC002637

UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals


Approvals


Approvals

VDE Gutachten mit Fertigungsüberwachung / IECEE CB Scheme / cULus Recognized / EAC

Ex Approvals

Approval details

VDE Gutachten mit Fertigungsüberwachung		http://www.vde.com/en/Institute/OnlineService/ VDE-approved-products/Pages/Online-Search.aspx	40004701
Nominal current IN	12 A		
Nominal voltage UN	250 V		

IECEE CB Scheme		http://www.iecee.org/	DE1-58978-B1B2
Nominal current IN	12 A		
Nominal voltage UN	250 V		

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Approvals

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19931011
	B	D	
Nominal current I _N	12 A	10 A	
Nominal voltage U _N	300 V	300 V	

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

Filler plug

Accessories - MSTB-BL - 1755477



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

Labeled terminal marker

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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Accessories

Marker pen

Marker pen - B-STIFT - 1051993



Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm

Terminal marking

Marker card - SK 5/3,8:UNBEDRUCKT - 0805409



Marker card, Card, white, unlabeled, can be labeled with: Marker pen, Mounting type: adhesive, for terminal block width: 5 mm, Lettering field: 5 x 3.8 mm

Additional products

Plug - TVFKC 1,5/ 8-ST - 1713897



Plug component, nominal current: 10 A, rated voltage (III/2): 320 V, number of positions: 8, pitch: 5 mm, connection method: Push-in spring connection, Color: green, contact surface: Tin

Printed-circuit board connector - TVFKCL 1,5/ 8-ST - 1715989



Plug component, nominal current: 10 A, rated voltage (III/2): 320 V, number of positions: 8, pitch: 5 mm, connection method: Push-in spring connection, Color: green, contact surface: Tin

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Accessories

Plug - QC 1,5/ 8-ST - 1718025



Plug component, nominal current: 12 A, rated voltage (III/2): 630 V, number of positions: 8, pitch: 5 mm, connection method: Displacement connection, Color: green, contact surface: Tin

Printed-circuit board connector - FKCN 2,5/ 8-ST - 1732807



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 8, pitch: 5 mm, connection method: Push-in spring connection, Color: green, contact surface: Tin

Printed-circuit board connector - MSTB 2,5/ 8-ST - 1754562



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 8, pitch: 5 mm, connection method: Screw connection with tension sleeve, Color: green, contact surface: Tin

Printed-circuit board connector - MSTB 2,5/ 8-STZ - 1758982



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 8, pitch: 5 mm, connection method: Screw connection with tension sleeve, Color: green, contact surface: Tin

Printed-circuit board connector - MSTBP 2,5/ 8-ST - 1765836



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 8, pitch: 5 mm, connection method: Screw connection with tension sleeve, Color: green, contact surface: Tin

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Accessories

Plug - SMSTB 2,5/ 8-ST - 1768448

Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 8, pitch: 5 mm, connection method: Screw connection with tension sleeve, Color: green, contact surface: Tin



Printed-circuit board connector - FRONT-MSTB 2,5/ 8-ST - 1779479

Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 8, pitch: 5 mm, connection method: Front screw connection, Color: green, contact surface: Tin



Printed-circuit board connector - MSTBT 2,5/ 8-ST - 1779893

Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 8, pitch: 5 mm, connection method: Screw connection with tension sleeve, Color: green, contact surface: Tin



Printed-circuit board connector - MVSTBW 2,5/ 8-STEH - 1784309

Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 8, pitch: 5 mm, connection method: Screw connection with tension sleeve, Color: green, contact surface: Tin

Printed-circuit board connector - MVSTBR 2,5/ 8-ST - 1792074

Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 8, pitch: 5 mm, connection method: Screw connection with tension sleeve, Color: green, contact surface: Tin



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Accessories

Printed-circuit board connector - MVSTBW 2,5/ 8-ST - 1792582



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 8, pitch: 5 mm, connection method: Screw connection with tension sleeve, Color: green, contact surface: Tin

Printed-circuit board connector - FKCT 2,5/ 8-ST - 1909278



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 8, pitch: 5 mm, connection method: Push-in spring connection, Color: green, contact surface: Tin

Printed-circuit board connector - FKCVR 2,5/ 8-ST - 1909773



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 8, pitch: 5 mm, connection method: Push-in spring connection, Color: green, contact surface: Tin

Printed-circuit board connector - FKCVW 2,5/ 8-ST - 1910092



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 8, pitch: 5 mm, connection method: Push-in spring connection, Color: green, contact surface: Tin

Printed-circuit board connector - FKC 2,5/ 8-ST - 1910416



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 8, pitch: 5 mm, connection method: Push-in spring connection, Color: green, contact surface: Tin

Base strip - MSTBV 2,5/ 8-G THT - 1964006

Accessories

Printed-circuit board connector - FKCS 2,5/ 8-ST - 1974795

Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 8, pitch: 5 mm, connection method: Push-in spring connection, Color: green, contact surface: Tin

