

Base strip - MSTBVA 2,5/ 5-G-5,08 ABGY AU - 1849040

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Color: Agate gray, Contact surface: Gold, Mounting: Wave soldering, Gold-plated contact surface / color: Gray RAL 7038

The illustration shows version
MSTBVA 2,5/ 5-G-5,08 AU



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	2.1 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	8.6 mm
Pitch	5.08 mm
Dimension a	20.32 mm
Constructional height	12 mm
Length of the solder pin	3.9 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

General

Range of articles	MSTBVA 2,5/...-G
Insulating material group	I
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV

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Technical data

General

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	PA
Flammability rating according to UL 94	V0
Color	Agate gray
Number of positions	5

Standards and Regulations

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

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
ETIM 4.0	EC002637
ETIM 5.0	EC002637

UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409

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Classifications

UNSPSC

UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals

Approvals

Approvals

CSA / VDE Gutachten mit Fertigungsüberwachung / IECEx CB Scheme / cULus Recognized / EAC

Ex Approvals

Approvals submitted

Approval details

CSA 		
	B	D
Nominal current I _N	12 A	10 A
Nominal voltage U _N	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current I _N	12 A
Nominal voltage U _N	250 V

IECEx CB Scheme 	
Nominal current I _N	12 A
Nominal voltage U _N	250 V

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Approvals

cULus Recognized		
	B	D
Nominal current I _N	12 A	10 A
Nominal voltage U _N	300 V	300 V

EAC

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 5,08/3,8:FORTL.ZAHLEN - 0804293



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: 5.08 mm, Lettering field: 5.08 x 3.8 mm

Terminal marking

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Accessories

Marker card - SK 5,08/3,8:UNBEDRUCKT - 0805412



Marker card, Card, white, unlabeled, can be labeled with: Marker pen, Mounting type: Adhesive, for terminal block width: 5.08 mm, Lettering field: 5.08 x 3.8 mm

Additional products

Printed-circuit board connector - MSTB 2,5/ 5-ST-5,08 AU - 1752399



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Gold

Printed-circuit board connector - MVSTBR 2,5/ 5-ST-5,08 AU - 1783928



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Gold

Printed-circuit board connector - MVSTBW 2,5/ 5-ST-5,08 AU - 1810286



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Gold

Printed-circuit board connector - MSTBP 2,5/ 5-ST-5,08 ABGY AU - 1849011



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: Agate gray, Contact surface: Gold

Base strip - MSTBVA 2,5/ 5-G-5,08 ABGY AU - 1849040

Accessories

Printed-circuit board connector - MSTB 2,5/ 5-ST-5,08 ABGY AU - 1849037



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: Agate gray, Contact surface: Gold

Printed-circuit board connector - TMSTBP 2,5/ 5-ST-5,08 ABGY AU - 1853191



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: Agate gray, Contact surface: Gold, The plug allows conductors to be looped through from module to module.

Printed-circuit board connector - TMSTBP 2,5/ 5-ST-5,08 AU - 1877973



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Gold, The plug allows conductors to be looped through from module to module.

Printed-circuit board connector - FKCT 2,5/ 5-ST-5,08 AU - 1950492



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Gold

Printed-circuit board connector - TFKC 2,5/ 5-ST-5,08 AU - 1965461



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Gold

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Accessories

Printed-circuit board connector - FKC 2,5/ 5-ST-5,08 AU - 1967919



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Gold

Printed-circuit board connector - FKCVR 2,5/ 5-ST-5,08 AU - 1967922



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Gold

Printed-circuit board connector - FKCVW 2,5/ 5-ST-5,08 AU - 1967935



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Gold

Printed-circuit board connector - MSTBP 2,5/ 5-ST-5,08 AU - 1967948



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Gold

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