

Base strip - MSTBA 2,5/ 2-G-RN - 1944783

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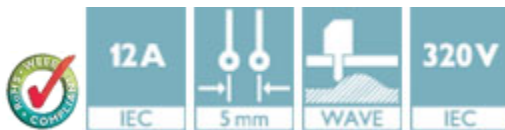
Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering, Article with engagement nose



The figure shows a 10-position version of the product

Product Features

- Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- Well-known mounting principle allows worldwide use
- Closed contour for optimum stability of the plug-in connection
- Intuitive locking mechanism prevents accidental disconnection



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	1.36 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	12 mm
Pitch	5.00 mm
Dimension a	5 mm
Constructional height	9 mm
Length of the solder pin	3.5 mm
Pin dimensions	1 x 1 mm
Pin spacing	5.08 mm

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Technical data

Dimensions

Hole diameter	1.4 mm
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General

Range of articles	MSTBA 2,5/...-G-RN
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	green
Number of positions	2

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL
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
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Classifications

ETIM

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

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

Ex Approvals

Approvals submitted

Approval details

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	15 A	10 A
Nominal voltage U _N	300 V	300 V

EAC

Accessories

Accessories

Coding element

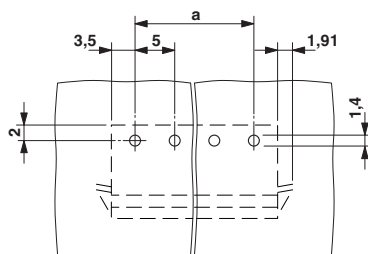
Coding star - CR-MSTB - 1734401



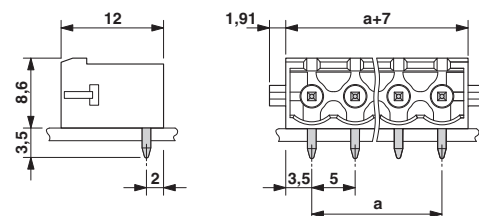
Coding section, inserted into the recess in the header or the inverted plug, red insulating material

Drawings

Drilling diagram



Dimensional drawing



Mouser Electronics

Authorized Distributor

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