

Base strip - IC 2,5/21-G-5,08 - 1786598

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 21, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Soldering



The figure shows a 10-position version of the product



Key commercial data

Packing unit	50 pc
GTIN	 4 017918 042745
Weight per Piece (excluding packing)	13.32 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Dimensions

Length	19 mm
Pitch	5.08 mm
Dimension a	101.6 mm
Pin dimensions	1,2 x 0,5
Hole diameter	1.4 mm

General

Range of articles	IC 2,5/..-G
Insulating material group	I
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)	320 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	630 V

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Technical data

General

Connection in acc. with standard	EN-VDE
Nominal current I _N	12 A
Maximum load current	12 A
Insulating material	PA
Inflammability class according to UL 94	V0
Color	green
Number of positions	21

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

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 / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECCE CB Scheme / CCA / EAC / cULus Recognized

Ex Approvals

Base strip - IC 2,5/21-G-5,08 - 1786598

Approvals

Approvals submitted

Approval details

CSA

	B	D
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

UL Recognized

	B	D
Nominal current IN	12 A	10 A
Nominal voltage UN	250 V	300 V

VDE Gutachten mit Fertigungsüberwachung

Nominal current IN	12 A
Nominal voltage UN	250 V

cUL Recognized

	B	D
Nominal current IN	12 A	10 A
Nominal voltage UN	250 V	300 V

IECEE CB Scheme


Nominal current IN	12 A
Nominal voltage UN	250 V

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Approvals

CCA	
Nominal current I _N	12 A
Nominal voltage U _N	250 V

EAC

cULus Recognized 
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Accessories

Accessories

Coding element

Coding profile - CP-MSTB - 1734634

Coding profile, is inserted into the slot on the plug or inverted header, red insulating material



Test plug terminal block

Test plugs - MPS-MT - 0201744



Test plugs, Color: silver

Reducing plug - RPS - 0201647



Reducing plug, Color: gray

Additional products

Base strip - IC 2,5/21-G-5,08 - 1786598

Accessories

Printed-circuit board connector - IC 2,5/21-ST-5,08 - 1786365



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 21, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Base strip - MSTBW 2,5/21-G-5,08 - 1735691



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 21, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Soldering

Base strip - MSTBVA 2,5/21-G-5,08 - 1755927



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 21, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Soldering

Base strip - MSTBV 2,5/21-G-5,08 - 1758209



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 21, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Soldering

Base strip - MSTB 2,5/21-G-5,08 - 1759208



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 21, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Soldering

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Accessories

Base strip - EMSTBA 2,5/21-G-5,08 - 1880494

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 21, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Press-in



Base strip - EMSTBVA 2,5/21-G-5,08 - 1915929

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 21, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Press-in



Base strip - MSTBA 2,5/21-G-5,08-LA - 1768134

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 21, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Soldering



Base strip - MSTBA 2,5/21-G-5,08 - 1757433

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 21, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Soldering



Base strip - MSTB 2,5/21-G-5,08-LA - 1770902

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 21, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Soldering



Base strip - IC 2,5/21-G-5,08 - 1786598

Accessories

Base strip - SMSTBA 2,5/21-G-5,08 - 1767562

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 21, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Soldering



Base strip - SMSTB 2,5/21-G-5,08 - 1769654

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 21, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Soldering



Printed-circuit board connector - ICC 2,5/21-STZ-5,08 - 1824036

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 21, Pitch: 5.08 mm, Connection method: Crimp connection, Color: green, Corresponding male crimp contacts with current [A] and conductor cross section range [mm²] data: 10A/ICC-MT 0,5-1,0 (3190577); 10A/ICC-MT 0,5-1,0 BA (3190603); 12A/ICC-MT 1,5-2,5 (3190580); 12A/ICC-MT 1,5-2,5 BA (3190593). BA = Bandkontakte

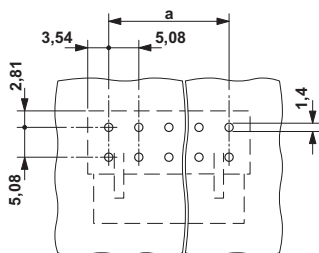


Drawings

Diagram

Type:
IC
2,5/..-
G-5,08
with
MSTBA
2,5/..-
G-5,08

Drilling diagram



Dimensioned drawing

