

Base strip - ICV 2,5/21-G-5,08 - 1786132

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

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: Wave soldering



The figure shows a 10-position version of the product



Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 042288
Weight per Piece (excluding packing)	18.12 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	10.2 mm
Pitch	5.08 mm
Dimension a	101.6 mm
Constructional height	19 mm
Length of the solder pin	3.6 mm
Pin dimensions	1,2 x 0,5
Hole diameter	1.4 mm

General

Range of articles	ICV 2,5/...-G
Insulating material group	I

Base strip - ICV 2,5/21-G-5,08 - 1786132

Technical data

General

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
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	green
Number of positions	21

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
-------------	----------

Base strip - ICV 2,5/21-G-5,08 - 1786132

Classifications

UNSPSC

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 / IECEx CB Scheme / EAC / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

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

UL Recognized 		
	B	D
Nominal current I _N	12 A	10 A
Nominal voltage U _N	250 V	300 V

Base strip - ICV 2,5/21-G-5,08 - 1786132

Approvals

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

cUL Recognized 		
	B	D
Nominal current I _N	12 A	10 A
Nominal voltage U _N	250 V	300 V

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

EAC

EAC

cULus Recognized 
--

Accessories

Accessories

Coding element

Base strip - ICV 2,5/21-G-5,08 - 1786132

Accessories

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

Mounting material - FLRP/ICV 80 - 1808353



Pair of guide rails, is inserted into the groove ICV/...G, height: 86 mm, hole diameter: 3.4 mm

Additional products

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 with tension sleeve, Color: green, Contact surface: Tin

Base strip - ICV 2,5/21-G-5,08 - 1786132

Accessories

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: Wave 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: Wave 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: Wave 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: Wave soldering

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 technology

Base strip - ICV 2,5/21-G-5,08 - 1786132

Accessories

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 technology

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: Wave 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: Wave 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: Wave soldering

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: Wave soldering

Base strip - ICV 2,5/21-G-5,08 - 1786132

Accessories

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: Wave soldering



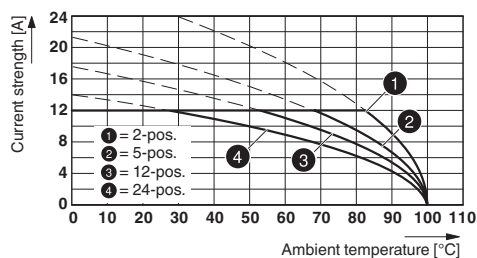
Printed-circuit board connector - ICC 2,5/21-STZ-5,08 - 1824036

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

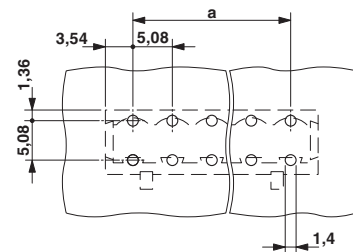


Drawings

Diagram

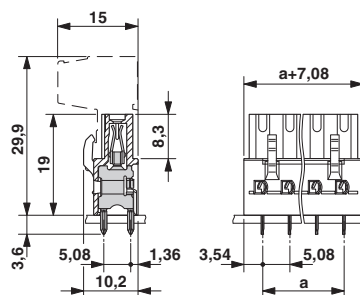


Drilling diagram



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

Dimensional drawing



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[1786132](#)