

## Base strip - ICV 2,5/17-G-5,08 - 1786093

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, 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 042240
Weight per Piece (excluding packing)	15.24 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	10.2 mm
Pitch	5.08 mm
Dimension a	81.28 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

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### 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 <sub>N</sub>	12 A
Maximum load current	12 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	17

#### 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
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### 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 <sub>N</sub>	10 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V


UL Recognized 		
	B	D
Nominal current I <sub>N</sub>	12 A	10 A
Nominal voltage U <sub>N</sub>	250 V	300 V

## Base strip - ICV 2,5/17-G-5,08 - 1786093

### Approvals

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current I <sub>N</sub>	12 A
Nominal voltage U <sub>N</sub>	250 V

cUL Recognized 		
	B	D
Nominal current I <sub>N</sub>	12 A	10 A
Nominal voltage U <sub>N</sub>	250 V	300 V

IECEE CB Scheme 	
Nominal current I <sub>N</sub>	12 A
Nominal voltage U <sub>N</sub>	250 V

EAC
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EAC
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cULus Recognized 
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### Accessories

Accessories

Coding element

## Base strip - ICV 2,5/17-G-5,08 - 1786093

### Accessories

Coding profile - CP-MSTB - 1734634



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

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### Test plug terminal block

Test plugs - MPS-MT - 0201744



Test plugs, Color: silver

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Reducing plug - RPS - 0201647



Reducing plug, Color: gray

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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

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### Additional products

Printed-circuit board connector - IC 2,5/17-ST-5,08 - 1786323



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

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### Accessories

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#### Base strip - MSTBW 2,5/17-G-5,08 - 1735730



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering

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#### Base strip - MSTBVA 2,5/17-G-5,08 - 1755888



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering

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#### Base strip - MSTBV 2,5/17-G-5,08 - 1758160



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering

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#### Base strip - MSTB 2,5/17-G-5,08 - 1759169



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering

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#### Base strip - MSTBV 2,5/17-GEH-5,08 - 1808612



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering

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### Accessories

Base strip - EMSTBA 2,5/17-G-5,08 - 1880452



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5.08 mm, Color: green,  
Contact surface: Tin, Mounting: Press-in technology

Base strip - EMSTBVA 2,5/17-G-5,08 - 1915880



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5.08 mm, Color: green,  
Contact surface: Tin, Mounting: Press-in technology

Base strip - MSTBA 2,5/17-G-5,08-LA - 1768095



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5.08 mm, Color: green,  
Contact surface: Tin, Mounting: Wave soldering

Base strip - MSTBA 2,5/17-G-5,08 - 1757394



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5.08 mm, Color: green,  
Contact surface: Tin, Mounting: Wave soldering

Base strip - MSTB 2,5/17-G-5,08-LA - 1770863



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5.08 mm, Color: green,  
Contact surface: Tin, Mounting: Wave soldering

## Base strip - ICV 2,5/17-G-5,08 - 1786093

### Accessories

#### Base strip - MDSTBV 2,5/17-G1-5,08 - 1762651



Header, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering, In combination with MVSTB or FKCV plug components, both an MVSTBW (or FKCVW) and an MVSTBR plug (or FKCVR) must be used. Combination with TMSTBP plug components is not possible!

#### Base strip - MDSTB 2,5/17-G1-5,08 - 1762512



Header, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering, In combination with MVSTB or FKCV plug components, both an MVSTBW (or FKCVW) and an MVSTBR plug (or FKCVR) must be used. Combination with TMSTBP plug components is not possible!

#### Base strip - SMSTBA 2,5/17-G-5,08 - 1767520



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering

#### Base strip - SMSTB 2,5/17-G-5,08 - 1769612



Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering

#### Printed-circuit board connector - ICC 2,5/17-STZ-5,08 - 1823998



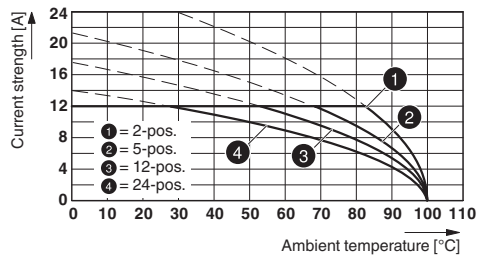
Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 17, Pitch: 5.08 mm, Connection method: Crimp connection, Color: green, Corresponding male crimp contacts with current [A] and conductor cross section range [mm<sup>2</sup>] data: 10A/ICC-MT 0,5-1,0 (3190577); 10A/ICC-MT 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

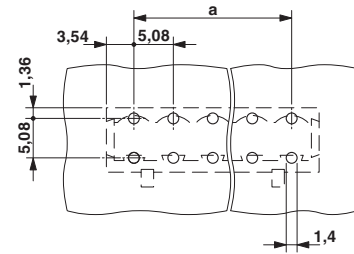


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Diagram

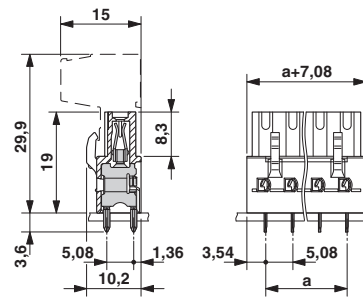


Drilling diagram



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

Dimensional drawing



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