

Base strip - SMSTBA 2,5/18-G - 1769968

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 18, Pitch: 5 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 035181 |
| Weight per Piece (excluding packing) | 10.0 g |
| Custom tariff number | 85366990 |
| Country of origin | Germany |
| Note | Made to Order (non-returnable) |

Technical data

Dimensions

| | |
|----------------|----------|
| Length | 16.5 mm |
| Pitch | 5 mm |
| Dimension a | 85 mm |
| Pin dimensions | 1 x 1 mm |
| Hole diameter | 1.4 mm |

General

| | |
|-----------------------------|-----------------|
| Range of articles | SMSTBA 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) | 250 V |
| Rated voltage (III/2) | 320 V |
| Rated voltage (II/2) | 400 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 | 18 |

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 - SMSTBA 2,5/18-G - 1769968

Approvals

Approvals submitted

Approval details

CSA

| | B | D |
|--------------------|-------|-------|
| Nominal current IN | 15 A | 10 A |
| Nominal voltage UN | 300 V | 300 V |

UL Recognized

| | B | D |
|--------------------|-------|-------|
| Nominal current IN | 15 A | 10 A |
| Nominal voltage UN | 300 V | 300 V |

VDE Gutachten mit Fertigungsüberwachung

| Nominal current IN | 12 A |
|--------------------|-------|
| Nominal voltage UN | 250 V |

cUL Recognized

| | B | D |
|--------------------|-------|-------|
| Nominal current IN | 15 A | 10 A |
| Nominal voltage UN | 300 V | 300 V |

IECEE CB Scheme

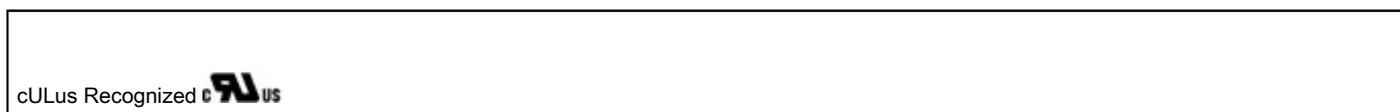
| Nominal current IN | 12 A |
|--------------------|-------|
| Nominal voltage UN | 250 V |

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Approvals

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

| |
|-----|
| EAC |
|-----|



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 5/3,8:FORTL.ZAHLEN - 0804183



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 mm, Lettering field: 5 x 3.8 mm

Additional products

Base strip - SMSTBA 2,5/18-G - 1769968

Accessories

Printed-circuit board connector - SMSTB 2,5/18-ST - 1768914

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 18, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



Printed-circuit board connector - MVSTBW 2,5/18-ST - 1792689

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 18, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



Printed-circuit board connector - MSTB 2,5/18-ST - 1754766

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 18, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



Printed-circuit board connector - MSTBP 2,5/18-ST - 1765933

Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 18, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



Printed-circuit board connector - FKC 2,5/18-ST - 1910513

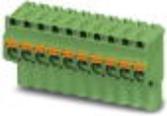
Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 18, Pitch: 5 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin



Base strip - SMSTBA 2,5/18-G - 1769968

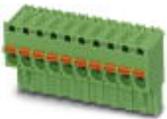
Accessories

Printed-circuit board connector - FKCVW 2,5/18-ST - 1910199



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 18, Pitch: 5 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FKCVR 2,5/18-ST - 1909870



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 18, Pitch: 5 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FKCT 2,5/18-ST - 1909375



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 18, Pitch: 5 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MVSTBR 2,5/18-ST - 1792171



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 18, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FRONT-MSTB 2,5/18-ST - 1779576

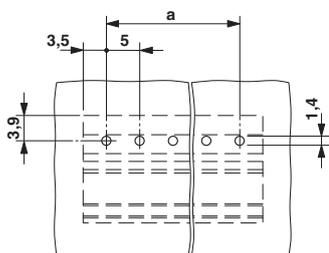


Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 18, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

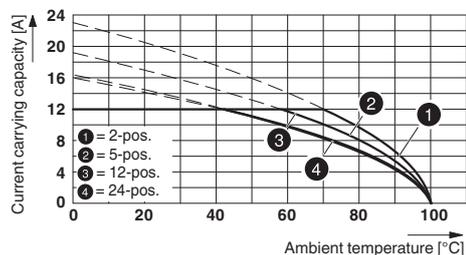
Drawings

Base strip - SMSTBA 2,5/18-G - 1769968

Drilling diagram



Diagram



Type: SMSTB 2,5/...-ST(-5,08) with SMSTBA 2,5/...-G(-5,08)

Dimensioned drawing

