

## Base strip - GMSTBA 2,5 HC/12-G-7,62 - 1728950

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Header, Nominal current: 16 A, Rated voltage (III/2): 630 V, Number of positions: 12, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Mounting: Soldering




The illustration shows the 5-position version of the product

### Why buy this product

- ✓ GMSTB 2,5 HC headers for use in combination with GMSTB 2,5 HCV plugs
- ✓ CR-MSTB coding sections as protection against mismatching
- ✓ Compact 7.62 mm pitch



### Key commercial data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 046356 150118
Weight per Piece (excluding packing)	6.47 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

### Technical data

#### Dimensions

Length	12 mm
Pitch	7.62 mm
Dimension a	83.82 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

#### General

Range of articles	GMSTBA 2,5 HC/...-G
Insulating material group	I
Rated surge voltage (III/3)	6 kV

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### Technical data

#### General

Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/3)	500 V
Rated voltage (III/2)	630 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	16 A
Maximum load current	16 A
Insulating material	PA
Inflammability class according to UL 94	V0
Color	green
Number of positions	12

### 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

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## Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approvals submitted

## Approval details

UL Recognized		
	B	D
Nominal current IN	18.5 A	10 A
Nominal voltage UN	300 V	300 V

cUL Recognized		
	B	D
Nominal current IN	18.5 A	10 A
Nominal voltage UN	300 V	300 V

EAC

cULus Recognized		
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## 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



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### Accessories

#### Filler plug

Accessories - MSTB-BL - 1755477



Keying cap, for forming sections, plugs onto header pin, green insulating material

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#### Labeled terminal marker

Marker card - SK 7,62/3,8:FORTL.ZAHLEN - 0804549



Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 100, Mounting type: Adhesive, for terminal block width: 7.62 mm, Lettering field: 7.62 x 3.8 mm

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#### Additional products

Plug - GMSTB 2,5 HCV/12-ST-7,62 - 1714375



Plug component, Nominal current: 16 A, Rated voltage (III/2): 1000 V, Number of positions: 12, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

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Base strip - GIC 2,5 HC/12-G-7,62 - 1745881



Header, Nominal current: 16 A, Rated voltage (III/2): 630 V, Number of positions: 12, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Mounting: Soldering

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Printed-circuit board connector - GICV 2,5 HC/12-G-7,62 - 1756582



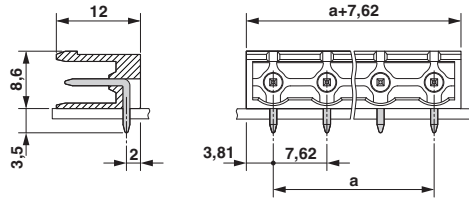
Header, Nominal current: 16 A, Rated voltage (III/2): 630 V, Number of positions: 12, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Mounting: Soldering

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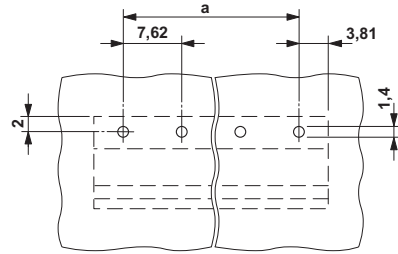
### Drawings

# Base strip - GMSTBA 2,5 HC/12-G-7,62 - 1728950

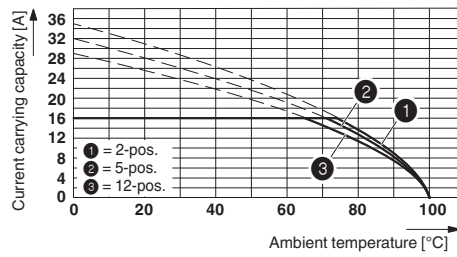
Dimensioned drawing



Drilling diagram



Diagram



Derating curve for: GMSTB 2,5 HCV/...-ST-7,62 with GMSTBA 2,5 HC/...-G-7,62