

## Base strip - MSTBO 2,5/ 2-G1L THRR32 BK - 2200251

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Header, Nominal current: 16 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5 mm, Assembly: Taped SMD/THT/THR components

### Product Features

- For ME/ME MAX electronics housing
- 5 mm pitch
- Plug-in direction orthogonal to the PCB
- Orthogonal headers for through hole reflow process
- 2, 3, and 4-pos.
- Integrated suction surface
- Supplied taped as standard, in bulk as an option
- Made from high-temperature-resistant polyamide for use in lead-free soldering processes.



### Key commercial data

Packing unit	1 1
Minimum order quantity	230 1
Weight per Piece (excluding packing)	3.39 GRM
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Pitch	5 mm
Dimension a	5 mm
Pin dimensions	1 x 1
Pin spacing	5.00 mm
Hole diameter	1.6 mm

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### Technical data

#### General

Range of articles	MSTBO 2,5/..-G1L-THR
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
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	16 A
Maximum load current	12 A
Insulating material	PA
Inflammability class according to UL 94	V0
Number of positions	2

### 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	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	34131203
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

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## Approvals

Approvals

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Approvals

UL Recognized / cUL Recognized / cULus Recognized

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Ex Approvals


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Approvals submitted

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## Approval details

UL Recognized 		
	B	D
Nominal current I <sub>N</sub>	16 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

cUL Recognized 		
	B	D
Nominal current I <sub>N</sub>	16 A	10 A
Nominal voltage U <sub>N</sub>	300 V	300 V

cULus Recognized 		
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## Accessories

Accessories

Coding element

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## Accessories

Coding section - CR MSTBO-G1 - 2199618



Coding section

## Filler plug

Accessories - MSTB-BL - 1755477



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

## Flange

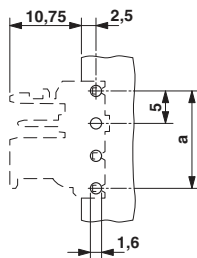
Accessories - MSTB-BF - 1759981



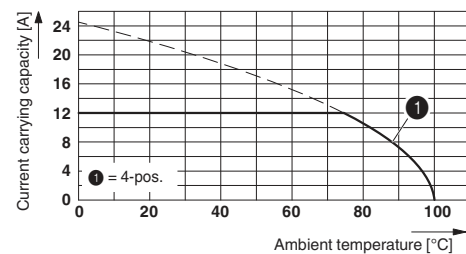
Mounting flange, for fixing both ends of the header onto the PCB, green insulating material, with M 2 x 14 screws and nuts.

## Drawings

Drilling diagram

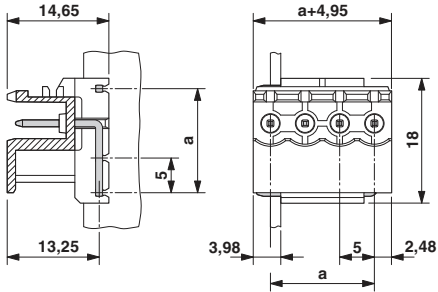


Diagram

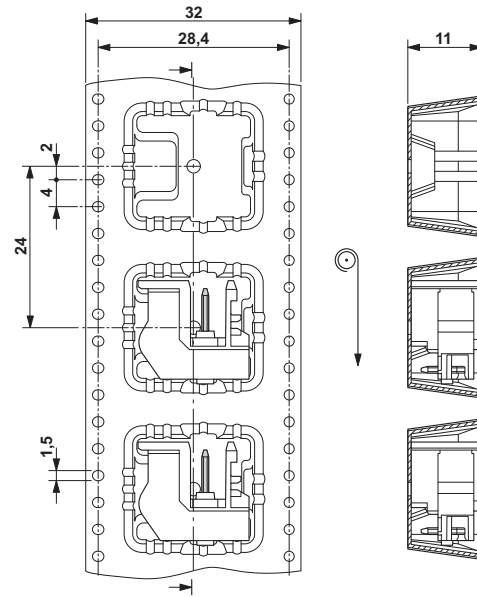


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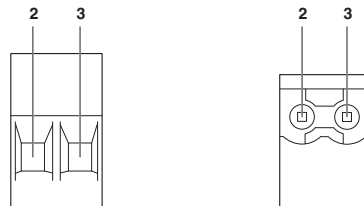
Dimensioned drawing



Dimensioned drawing



Schematic diagram



Pin assignment left