

## Base strip - MSTBO 2,5/ 5-GR-5,08 - 1847136

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Header, Nominal current: 8 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering

The figure shows an 8-pos. version of the product

### Product Features

- Header perpendicular (orthogonal) to the PCB
- PCB is to the right of the header
- Space-saving header



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 102579
Weight per Piece (excluding packing)	4.12 g
Custom tariff number	85366990
Country of origin	Poland

### Technical data

#### Dimensions

Length	49.14 mm
Pitch	5.08 mm
Dimension a	20.32 mm
Constructional height	9 mm
Length of the solder pin	3.2 mm
Pin dimensions	1,2 x 0,32 mm

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### Technical data

#### Dimensions

Hole diameter	1.3 mm
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#### General

Range of articles	MSTBO 2,5/...-GR
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)	630 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	8 A
Maximum load current	8 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	5

#### 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
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## Classifications

### ETIM

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 / EAC / cULus Recognized

#### Ex Approvals

#### Approvals submitted

## Approval details

CSA 		
	B	D
Nominal current I <sub>N</sub>	6.5 A	6.5 A
Nominal voltage U <sub>N</sub>	300 V	300 V

UL Recognized 		
	B	D
Nominal current I <sub>N</sub>	8 A	8 A
Nominal voltage U <sub>N</sub>	250 V	300 V

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## Approvals

VDE Gutachten mit Fertigungsüberwachung

Nominal current IN	8 A
Nominal voltage UN	250 V

cUL Recognized

	B	D
Nominal current IN	8 A	8 A
Nominal voltage UN	250 V	300 V

IECEE CB Scheme

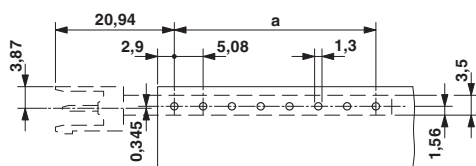
Nominal current IN	8 A
Nominal voltage UN	250 V

EAC

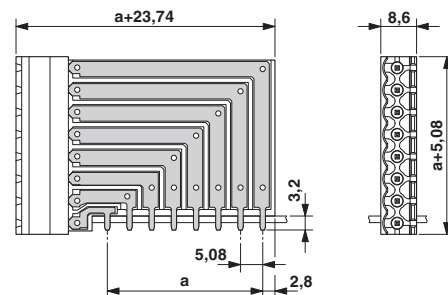
cULus Recognized

## Drawings

Drilling diagram



Dimensional drawing



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Diagram

Plug: MSTB 2,5/5-ST(F)(-5,08)  
Header: MSTBO 2,5/5-GR(L)(-5,08)

