

Base strip - MSTBO 2,5/ 3-G1L - 1861028

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 3, Pitch: 5 mm, Mounting: Soldering, Article with lateral pin exit

Why buy this product

- ✓ Headers for ME/ME MAX electronics housing
- ✓ 5 mm pitch
- ✓ 2 to 4-pos.
- ✓ Plug-in direction orthogonal to the PCB



Key commercial data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 017918 133382
Weight per Piece (excluding packing)	1.6 g
Custom tariff number	85366990
Country of origin	India

Technical data

Dimensions

Length	14.65 mm
Pitch	5 mm
Dimension a	10 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

General

Range of articles	MSTBO 2,5/..-G1L
Insulating material group	I
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV

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Technical data

General

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_N	12 A
Maximum load current	12 A
Insulating material	PA
Inflammability class according to UL 94	V0
Number of positions	3

Classifications

eCl@ss

eCl@ss 4.0	27180401
eCl@ss 4.1	27180401
eCl@ss 5.0	27180506
eCl@ss 5.1	27260701
eCl@ss 6.0	27180802
eCl@ss 7.0	27182702
eCl@ss 8.0	27440402

ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031
ETIM 4.0	EC002637
ETIM 5.0	EC002637

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

Approvals

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CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECCEB Scheme / CCA / EAC / cULus Recognized

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Approvals

Ex Approvals

Approvals submitted

Approval details

CSA 		
	B	D
Nominal current I _N	10 A	10 A
Nominal voltage U _N	300 V	300 V

UL Recognized 		
	B	D
Nominal current I _N	16 A	10 A
Nominal voltage U _N	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current I _N	8 A
Nominal voltage U _N	250 V

cUL Recognized 		
	B	D
Nominal current I _N	16 A	10 A
Nominal voltage U _N	300 V	300 V

IECEE CB Scheme 	
Nominal current I _N	8 A
Nominal voltage U _N	250 V

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Approvals

CCA	
Nominal current I _N	8 A
Nominal voltage U _N	250 V

EAC

cULus Recognized 
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Accessories

Accessories

Coding element

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

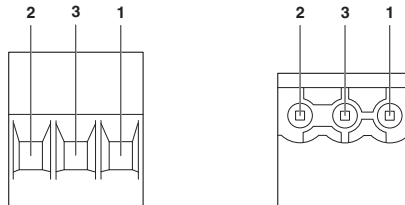


Mounting flange, for fixing both ends of the header onto the PCB, green insulating material, with M 2 x 14 screws and nuts.

Drawings

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Schematic diagram



Pin assignment left