Base strip - MSTBO 2,5/ 2-G1L - 1861057

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

Product Features

- 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	1 1
GTIN	4 017918 133412
Weight per Piece (excluding packing)	1.43 GRM
Custom tariff number	85366990
Country of origin	Poland

Technical data

Dimensions

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

General

Range of articles	MSTBO 2,5/..-G1L
Insulating material group	I

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Technical data

General

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_N	12 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	27180401
eCl@ss 4.1	27180401
eCl@ss 5.0	27180506
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
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

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Approvals

Approvals

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CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / GOST / IECEE CB Scheme / CCA / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

CSA

	B	D
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

UL Recognized

	B	D
Nominal current IN	16 A	10 A
Nominal voltage UN	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung

Nominal current IN	8 A
Nominal voltage UN	250 V

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Approvals

cUL Recognized

	B	D
Nominal current IN	16 A	10 A
Nominal voltage UN	300 V	300 V

GOST

IECEE CB Scheme

Nominal current IN	8 A
Nominal voltage UN	250 V

CCA

Nominal current IN	8 A
Nominal voltage UN	250 V

cULus Recognized

Accessories

Accessories

Assembly

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.

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Accessories

Accessories - MSTB-BL - 1755477



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

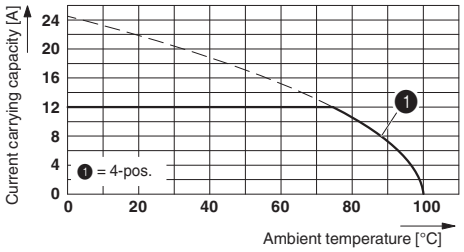
Coding section - CR MSTBO-G1 - 2199618



Coding section

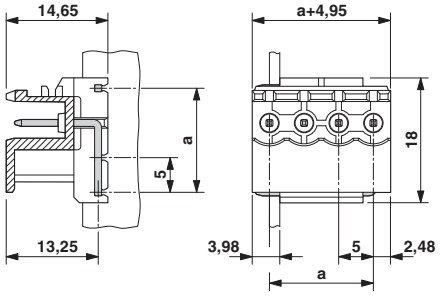
Drawings

Diagram

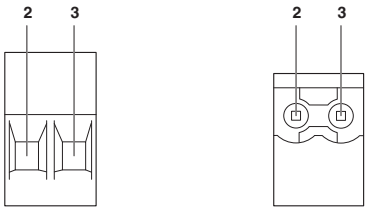


Type: MSTBT 2,5/...-ST with MSTBO 2,5/...-G1L

Dimensioned drawing



Schematic diagram



Pin assignment left

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