

Base strip - MSTBO 2,5/ 3-G1L KMGY - 2853750

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 3, Pitch: 5 mm, Assembly: Soldering

Product Features

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



Key commercial data

Packing unit	1 PCE
GTIN	 4 017918 450106
Custom tariff number	85366990
Country of origin	POLAND

Technical data

Dimensions

Pitch	5 mm
Dimension a	10 mm
Pin dimensions	1 x 1 mm
Pin spacing	5.00 mm
Hole diameter	1.4 mm

Technical data

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

Base strip - MSTBO 2,5/ 3-G1L KMGY - 2853750

Technical data

Technical data

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
Nominal voltage, UL/CUL Use Group B	300 V
Nominal current, UL/CUL Use Group B	12 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	10 A
Number of positions	3

Classifications

ETIM

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

UNSPSC

UNSPSC 11	34131203
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432
UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432

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

Base strip - MSTBO 2,5/ 3-G1L KMGY - 2853750

Approvals

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CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IEC60947-5-1 / CCA / cULus Recognized


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	12 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

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Approvals

cUL Recognized		
	B	D
Nominal current IN	12 A	10 A
Nominal voltage UN	300 V	300 V

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	
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Accessories

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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

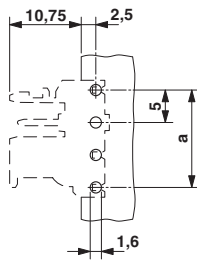
Coding section - CR MSTBO-G1 - 2199618



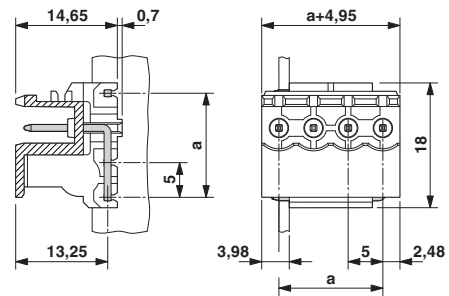
Coding section

Drawings

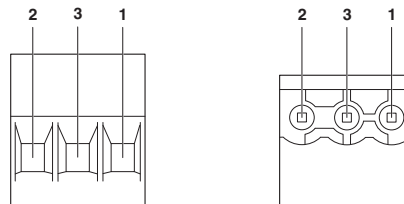
Drilling diagram



Dimensioned drawing



Schematic diagram



Pin assignment left

