Base strip - MSTBO 2,5/ 3-G1L BUGY - 2853145

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Assembly: Soldering

Key commercial data

package_quantity	50
GTIN	4017918423742

Technical data

Dimensions

Dimension a	10 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

General

Insulating material group	IIIa
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	PBT
Inflammability class according to UL 94	V0

classifications

eCl@ss

eCl@ss 4.0	27180401
eCl@ss 4.1	27180401
eCl@ss 5.0	27180506
eCl@ss 5.1	27260701

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classifications

eCl@ss

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

UNSPSC

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

approvals

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

Approval details

CSA

Usegroups	**B**	**D**
Nominal voltage UN	300 V	300 V
Nominal current IN	10 A	10 A
mm²/AWG/kcmil		

UL Recognized

Usegroups	**B**	**D**
Nominal voltage UN	300 V	300 V
Nominal current IN	16 A	10 A
mm²/AWG/kcmil		

VDE Gutachten mit Fertigungsüberwachung

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Nominal voltage UN	250 V
Nominal current IN	8 A
mm²/AWG/kcmil	

cUL Recognized

Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	16 A	10 A
mm²/AWG/kcmil		

IECEE CB Scheme

Nominal voltage UN	250 V
Nominal current IN	8 A
mm²/AWG/kcmil	

CCA

Nominal voltage UN	250 V
Nominal current IN	8 A
mm²/AWG/kcmil	

cULus Recognized

accessories

Coding element

CR MSTBO-G1 - 2199618



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