

Base strip - MSTBO 2,5/ 4-G1L BK - 2909002

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

Key commercial data

package_quantity	200
GTIN	4017918381875

Technical data

Dimensions

Dimension a	15 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	27180802
eCl@ss 7.0	27182702
eCl@ss 8.0	27182702

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

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IEC EE 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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approvals

Nominal voltage UN	250 V
Nominal current IN	8 A
mm ² /AWG/kcmil	

cUL Recognized 		
Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	16 A	10 A
mm ² /AWG/kcmil		

IECEE CB Scheme 	
Nominal voltage UN	250 V
Nominal current IN	8 A
mm ² /AWG/kcmil	

CCA	
Nominal voltage UN	250 V
Nominal current IN	8 A
mm ² /AWG/kcmil	

cULus Recognized 	
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accessories

Coding element

CR MSTBO-G1 - 2199618



Flange

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accessories

MSTB-BF - 1759981



Filler plug

MSTB-BL - 1755477



Labeled terminal marker

SK 5/3,8:FORTL.ZAHLEN - 0804183



Terminal marking

SK 5/3,8:UNBEDRUCKT - 0805409



Marker pen

B-STIFT - 1051993



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accessories

accessories

SK 5/3,8:SO - 0805072



Drawings

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