

Base strip - MSTBO 2,5/ 2-G1PL GY7035 - 2200330

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Header, nominal current: 16 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5 mm, color: light gray, contact surface: Tin, mounting: Soldering

Why buy this product

- Headers and plugs for ME and ME MAX electronics housing
- Plug-in direction orthogonal to the PCB
- 5 mm pitch
- 2 to 4-pos.
- Touch proof
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Key Commercial Data

Packing unit	50 STK
Minimum order quantity	50 STK
GTIN	 4 046356 566162
GTIN	4046356566162
Weight per Piece (excluding packing)	1.360 g
Custom tariff number	85366930
Country of origin	Poland
Note	Made to Order (non-returnable)

Technical data

Dimensions

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

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Technical data

General

Range of articles	MSTBO 2,5/...-G1PL
Insulating material group	I
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	16 A
Maximum load current	16 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	light gray
Number of positions	2

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Classifications

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
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

ETIM

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

Base strip - MSTBO 2,5/ 2-G1PL GY7035 - 2200330

Classifications

ETIM

ETIM 6.0	EC002637
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UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	34131203
UNSPSC 12.01	39121432
UNSPSC 13.2	39121409

Approvals


Approvals


Approvals

UL Recognized / cUL Recognized / EAC / IECCE CB Scheme / VDE report with production monitoring / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	D	
Nominal current IN	15 A	10 A	
Nominal voltage UN	300 V	300 V	

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	D	
Nominal current IN	15 A	10 A	
Nominal voltage UN	300 V	300 V	

EAC		B.01742
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Approvals

IECEE CB Scheme		http://www.iecee.org/	DE1-57578
Nominal current I _N		16 A	
Nominal voltage U _N		320 V	

VDE report with production monitoring		http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx	40044868
Nominal current I _N		16 A	
Nominal voltage U _N		320 V	

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm
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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

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Accessories

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.

Necessary add-on products

Printed-circuit board connector - MSTBT 2,5 HC/ 2-STP GY7035 - 2200334



Plug component, nominal current: 16 A, rated voltage (III/2): 320 V, number of positions: 2, pitch: 5 mm, connection method: Screw connection, color: light gray, contact surface: Tin

Printed-circuit board connector - PSPT 2,5/ 2-ST KMGY - 2202346



Plug component, nominal current: 16 A, rated voltage (III/2): 300 V, number of positions: 2, pitch: 5 mm, connection method: Push-in spring connection, color: light gray, contact surface: Tin