

Base strip - MSTBO 2,5/ 4-G1PL GY7035 - 2200325

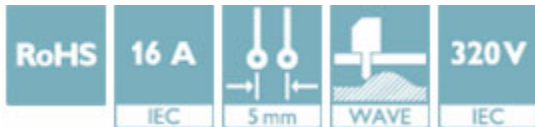
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Header, Nominal current: 16 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5 mm, Color: light gray, Mounting: Soldering

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	1 STK
Minimum order quantity	50 STK
GTIN	 4 046356 566315
GTIN	4046356566315
Custom tariff number	85366990
Country of origin	Poland

Technical data

Dimensions

Pitch	5 mm
Dimension a	15 mm
Pin dimensions	1 x 1 mm
Pin spacing	5.00 mm

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Technical data

Dimensions

Hole diameter	1.4 mm
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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	4

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

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Classifications

ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031
ETIM 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	EC002637

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 / IEC 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	

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Approvals

	B	D
Nominal voltage UN	300 V	300 V

EAC		B.01742
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IECEE CB Scheme		http://www.iecee.org/	DE1-57578
Nominal current IN	16 A		
Nominal voltage UN	320 V		

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

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Accessories

Accessories - MSTB-BL - 1755477



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

Flange

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/ 4-STP GY7035 - 2200332



Plug component, Nominal current: 16 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5 mm, Connection method: Screw connection

Printed-circuit board connector - PSPT 2,5/ 4-ST KMGY - 2202344



Plug component, Nominal current: 16 A, Rated voltage (III/2): 300 V, Number of positions: 4, Pitch: 5 mm, Connection method: Push-in spring connection, Color: light gray, Contact surface: Tin