

## Base strip - GMSTBO 2,5 HV/ 3-GR-7,25 THR - 2199566

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Header, nominal current: 16 A, rated voltage (III/2): 630 V, number of positions: 3, pitch: 7.25 mm, mounting: SMD/THT/THR

### Why buy this product

- 2 and 3 positions suitable for 17.5/35 mm and 22.5/45 mm housing width
- Suitable for ME/ME MAX electronics housing
- Orthogonal screw/plug-in connection
- Delivery form: box packaging in bulk or tape-on-reel packing for automated mounting
- 7.25 mm pitch for unlimited 600 V UL approval
- THR solderable
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### Key Commercial Data

Packing unit	50 STK
Minimum order quantity	50 STK
GTIN	 4 046356 495318
GTIN	4046356495318
Weight per Piece (excluding packing)	3.960 g
Custom tariff number	85366930
Country of origin	Poland

### Technical data

#### Dimensions

Pitch	7.25 mm
Dimension a	14.5 mm
Pin dimensions	1,0 x 1,0 mm
Pin spacing	7.25 mm
Hole diameter	1.5 mm

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## Technical data

### General

Range of articles	GMSTBO 2,5 HV
Insulating material group	IIIa
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/3)	400 V
Rated voltage (III/2)	630 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	16 A
Maximum load current	16 A
Insulating material	LCP
Flammability rating according to UL 94	V0
Number of positions	3

### 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 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	EC002637

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## Classifications

### UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	39121409

## Approvals


### Approvals


#### Approvals


UL Recognized / cUL Recognized / VDE Gutachten mit Fertigungsüberwachung / IECCE CB Scheme / EAC / cULus Recognized

#### Ex Approvals

### Approval details

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 60425
	B	C	D
Nominal current IN	16 A	16 A	10 A
Nominal voltage UN	300 V	150 V	300 V

cUL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 60425
	B	C	D
Nominal current IN	16 A	16 A	10 A
Nominal voltage UN	300 V	150 V	300 V

VDE Gutachten mit Fertigungsüberwachung		<a href="http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx">http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx</a>	40037875
Nominal current IN	16 A		
Nominal voltage UN	630 V		

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## Approvals

IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	DE1-52506/A1
Nominal current I <sub>N</sub>	16 A		
Nominal voltage U <sub>N</sub>	630 V		

EAC		B.01742
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cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>
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## Accessories

### Necessary add-on products

Plug - GMSTBT 2,5 HV/3-ST-7,25 GY7035 - 2199553



Plug component, nominal current: 16 A, rated voltage (III/2): 1000 V, number of positions: 3, pitch: 7.25 mm, connection method: Screw connection, color: light gray, contact surface: Tin