

## Feed-through header - GMSTBO 2.5 HV/ 3-GL-7.25 THR - 2199663

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

### Your advantages

- 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



### Key Commercial Data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 046356 495295
GTIN	4046356495295
Weight per Piece (excluding packing)	4.000 g
Custom tariff number	85366930
Country of origin	Poland

### Technical data

#### Dimensions

Pitch	7.25 mm
Dimension a	14.5 mm
Pin spacing	7.25 mm

#### General

Range of articles	GMSTBO 2,5 HV
Insulating material group	IIIa
Rated surge voltage (III/3)	6 kV

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## Technical data

### General

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 $I_N$	16 A
Maximum load current	16 A
Insulating material	LCP
Flammability rating according to UL 94	V0
Number of positions	3

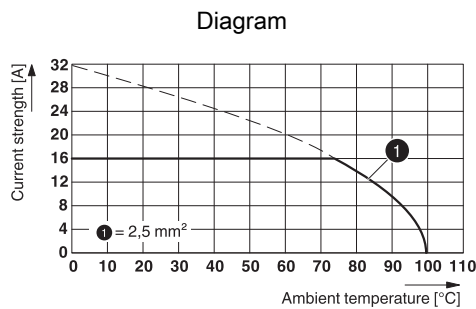
### Standards and Regulations

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

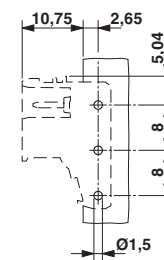
### Environmental Product Compliance

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

## Drawings



Drilling diagram



Type: GMSTBT 2,5 HV/...-ST-7,25 GY7035 with GMSTBO 2,5 HV/...-GR(L)-7,25 THR

## Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700

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## Classifications

### eCl@ss

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

### UNSPSC

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

## Approvals

### Approvals


#### Approvals

CCA / IECEE CB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

#### Ex Approvals


### Approval details

CCA	CCA/DE1 34305/A1
Nominal voltage UN	630 V
Nominal current IN	16 A


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

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## Approvals

VDE Gutachten mit Fertigungsüberwachung		<a href="http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx">http://www2.vde.com/de/Institut/Online-Service/ VDE-gepruefteProdukte/Seiten/Online-Suche.aspx</a>	40037875
Nominal voltage UN		630 V	
Nominal current IN		16 A	

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>	E60425-19931013
	D	B	C
Nominal voltage UN	300 V	300 V	150 V
Nominal current IN	10 A	16 A	16 A