



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Feed-through header - GMSTBO 2,5 HV/ 3-GL-7,25 THR - 2199663

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




PCB headers, 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

- 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 STK
GTIN	 4 046356 495295
GTIN	4046356495295

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
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

Feed-through header - GMSTBO 2,5 HV/ 3-GL-7,25 THR - 2199663

Technical data

General

Rated voltage (U _{I/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

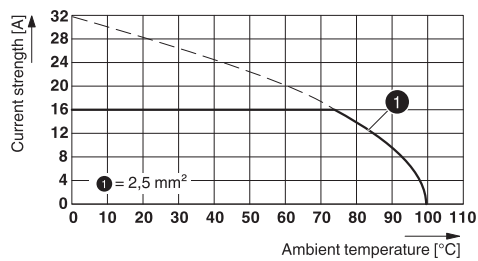
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

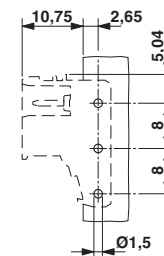
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Diagram



Drilling diagram



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

Approvals

Approvals

Approvals


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


Ex Approvals

Approval details


Feed-through header - GMSTBO 2,5 HV/ 3-GL-7,25 THR - 2199663

Approvals

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

IECEE CB Scheme		http://www.iecee.org/	DE1-52506/A1
Nominal voltage UN		630 V	
Nominal current IN		16 A	

EAC		B.01742
-----	--	---------

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19931013
	D	B	C
Nominal voltage UN	300 V	300 V	150 V
Nominal current IN	10 A	16 A	16 A

Phoenix Contact 2018 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
 Flachsmarktstr. 8
 32825 Blomberg
 Germany
 Tel. +49 5235 300
 Fax +49 5235 3 41200
<http://www.phoenixcontact.com>