

Feed-through header - GMSTBA 2,5/ 5-G - 1766372

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>)

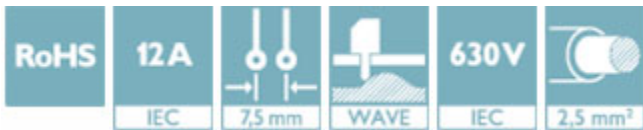
PCB headers, nominal current: 12 A, rated voltage (III/2): 630 V, number of positions: 5, pitch: 7.5 mm, color: green, contact surface: Tin, mounting: Wave soldering



The figure shows a 10-position version of the product

Your advantages

- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- ✓ Well-known mounting principle allows worldwide use
- ✓ Larger pitch for increased voltage requirements
- ✓ Closed contour for optimum stability of the plug-in connection



Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4017918032395
Weight per Piece (excluding packing)	3.210 g
Custom tariff number	85366930
Country of origin	Germany

Technical data

Dimensions

Length [l]	12 mm
Width	37.5 mm
Pitch	7.5 mm
Dimension a	30 mm
Width [w]	37.5 mm

Feed-through header - GMSTBA 2,5/ 5-G - 1766372

Technical data

Dimensions

Height [h]	12.1 mm
Height	8.6 mm
Length of the solder pin	3.5 mm
Pin dimensions	1 x 1 mm
Length	12 mm

General

Range of articles	GMSTBA 2,5/..-G
Insulating material group	I
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_N	12 A
Maximum load current	12 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	5

Standards and Regulations

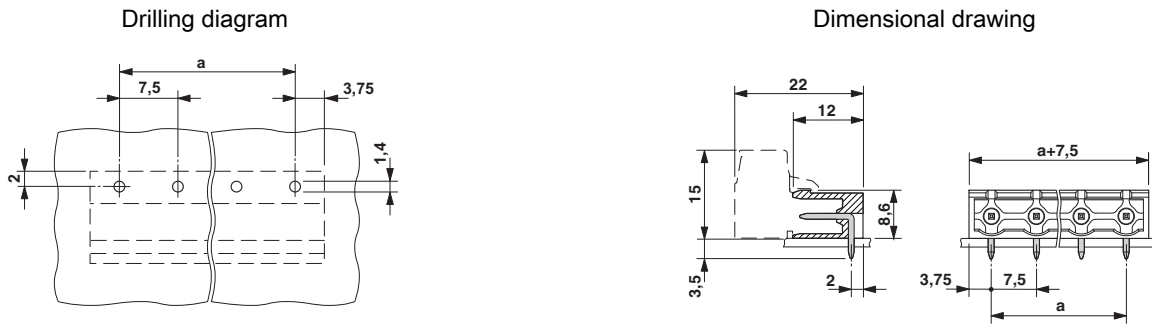
Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

Environmental Product Compliance

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

Drawings

Feed-through header - GMSTBA 2,5/ 5-G - 1766372



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
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	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals

Approvals

Approvals

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


Feed-through header - GMSTBA 2,5/ 5-G - 1766372


Approvals

Ex Approvals


Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
		D	B
Nominal voltage UN		300 V	300 V
Nominal current IN		10 A	10 A

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/ VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40004701
Nominal voltage UN		400 V	
Nominal current IN		12 A	

IECEE CB Scheme		http://www.iecee.org/	DE1-58978-B1B2
Nominal voltage UN		400 V	
Nominal current IN		12 A	

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

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19931013
		D	B
Nominal voltage UN		300 V	300 V
Nominal current IN		10 A	15 A

Feed-through header - GMSTBA 2,5/ 5-G - 1766372

Accessories

Accessories

Coding element

Coding star - CR-MSTB - 1734401



Coding section, inserted into the recess in the header or the inverted plug, red insulating material

Filler plug

Accessories - MSTB-BL - 1755477



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

Labeled terminal marker

Marker card - SK 7,5/3,8:FORTL.ZAHLEN - 0804455



Marker card, Card, white, labeled, Horizontal: consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 100, mounting type: adhesive, for terminal block width: 7.5 mm, lettering field size: 7.5 x 3.8 mm

Additional products

Printed-circuit board connector - GMVSTBR 2,5/ 5-ST - 1737738



PCB connector, nominal current: 12 A, rated voltage (III/2): 630 V, number of positions: 5, pitch: 7.5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Feed-through header - GMSTBA 2,5/ 5-G - 1766372

Accessories

Printed-circuit board connector - GMVSTBW 2,5/ 5-ST - 1737848



PCB connector, nominal current: 12 A, rated voltage (III/2): 630 V, number of positions: 5, pitch: 7.5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Printed-circuit board connector - GMSTB 2,5/ 5-ST - 1766916



PCB connector, nominal current: 12 A, rated voltage (III/2): 630 V, number of positions: 5, pitch: 7.5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Printed-circuit board connector - GFKC 2,5/ 5-ST-7,5 - 1939442



PCB connector, nominal current: 12 A, rated voltage (III/2): 630 V, number of positions: 5, pitch: 7.5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin, COMBICON connectors may only be activated under no load conditions. If for operating reasons small loads must be switched, experimental values are available upon request.