


Printed-circuit board connector - GMSTBA 2,5 HC/ 8-G-7,62-LR - 1812924

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>)

Header, Nominal current: 16 A, Rated voltage (III/2): 630 V, Number of positions: 8, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin, Mounting: Soldering



Key commercial data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 046356 728737
Weight per Piece (excluding packing)	4.2 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Dimensions

Length	12 mm
Pitch	7.62 mm
Dimension a	53.34 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

General

Range of articles	GMSTBA 2,5 HC/...-G-LR
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)	500 V
Rated voltage (III/2)	630 V

Printed-circuit board connector - GMSTBA 2,5 HC/ 8-G-7,62-LR - 1812924

Technical data

General

Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	16 A
Maximum load current	16 A
Insulating material	PA
Inflammability class according to UL 94	V0
Color	green
Number of positions	8

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27141190
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Printed-circuit board connector - GMSTBA 2,5 HC/ 8-G-7,62-LR - 1812924

Approvals

Ex Approvals

Approvals submitted

Approval details

UL Recognized		
	B	D
Nominal current I _N	18.5 A	10 A
Nominal voltage U _N	300 V	300 V

cUL Recognized		
	B	D
Nominal current I _N	18.5 A	10 A
Nominal voltage U _N	300 V	300 V

cULus Recognized		
------------------	--	--

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

Printed-circuit board connector - GMSTBA 2,5 HC/ 8-G-7,62-LR - 1812924

Accessories

Accessories - MSTB-BL - 1755477



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

Labeled terminal marker

Marker card - SK 7,62/3,8:FORTL.ZAHLEN - 0804549



Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 100, Mounting type: Adhesive, for terminal block width: 7.62 mm, Lettering field: 7.62 x 3.8 mm

Additional products

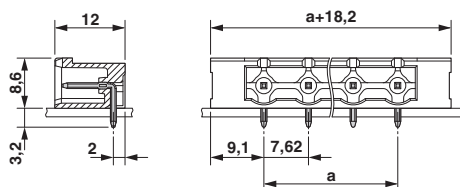
Printed-circuit board connector - GMSTB 2,5 HCV/ 8-ST-7,62-LR - 1812814



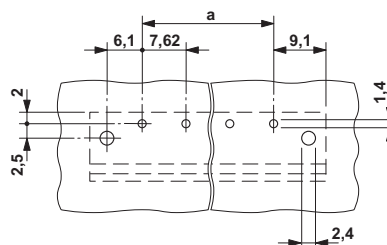
Plug component, Nominal current: 16 A, Rated voltage (III/2): 1000 V, Number of positions: 8, Pitch: 7.62 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Drawings

Dimensioned drawing

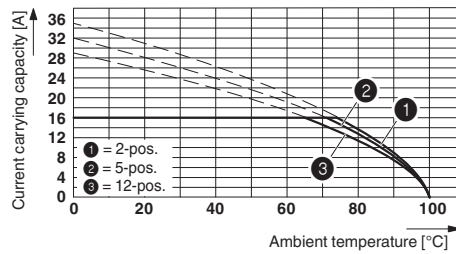


Drilling diagram



Printed-circuit board connector - GMSTBA 2,5 HC/ 8-G-7,62-LR - 1812924

Diagram



Derating curve for: GMSTB 2,5 HCV/...-ST-7,62 with GMSTBA 2,5 HC/...-G-7,62