

Base strip - MSTBO 2,5/ 4-G1R - 1861073

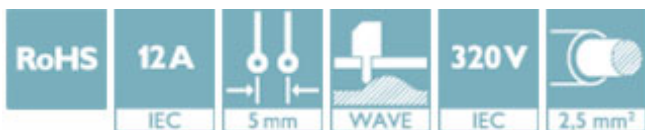
Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




Header, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, color: green, contact surface: Tin, mounting: Soldering, Article with lateral pin exit

Why buy this product

- Headers for ME/ME MAX electronics housing
- 5 mm pitch
- 2 to 4-pos.
- Plug-in direction orthogonal to the PCB
-



Key Commercial Data

Packing unit	50 STK
Minimum order quantity	50 STK
GTIN	 4 017918 155650
GTIN	4017918155650
Weight per Piece (excluding packing)	2.800 g
Custom tariff number	85366930
Country of origin	India

Technical data

Dimensions

Length [l]	14.65 mm
Pitch	5 mm
Dimension a	15 mm
Constructional height	15 mm
Length of the solder pin	3.5 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

Base strip - MSTBO 2,5/ 4-G1R - 1861073

Technical data

General

Range of articles	MSTBO 2,5/...-G1R
Insulating material group	I
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	250 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	400 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	4

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

Classifications

eCl@ss

eCl@ss 4.0	27180401
eCl@ss 4.1	27180401
eCl@ss 5.0	27180506
eCl@ss 5.1	27260701
eCl@ss 6.0	27180802
eCl@ss 7.0	27182702
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

ETIM

ETIM 2.0	EC001031
ETIM 3.0	EC001031
ETIM 4.0	EC002637
ETIM 5.0	EC002637

Base strip - MSTBO 2,5/ 4-G1R - 1861073

Classifications

ETIM

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


CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECCEB Scheme / EAC / cULus Recognized

Ex Approvals

Approval details

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

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

VDE Gutachten mit Fertigungsüberwachung		http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx	40004701
Nominal current IN		8 A	
Nominal voltage UN		250 V	

Base strip - MSTBO 2,5/ 4-G1R - 1861073

Approvals

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

IECEE CB Scheme		http://www.iecee.org/	DE1-58978-B1B2
Nominal current IN		8 A	
Nominal voltage UN		250 V	

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

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm
------------------	--	---

Accessories

Accessories

Coding element

Coding section - CR MSTBO-G1 - 2199618



Coding section

Filler plug

Accessories - MSTB-BL - 1755477



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

Base strip - MSTBO 2,5/ 4-G1R - 1861073

Accessories

Flange

Accessories - MSTB-BF - 1759981



Mounting flange, for fixing both ends of the header onto the PCB, green insulating material, with M 2 x 14 screws and nuts.

Necessary add-on products

Printed-circuit board connector - MSTBT 2,5/ 4-ST - 1779851



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Printed-circuit board connector - MSTBT 2,5 HC/ 4-ST - 1926251



Plug component, nominal current: 16 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin, The T-shape of the MSTBT plug distributes the height uniformly over the upper and lower sides of the printed circuit board

Additional products

Printed-circuit board connector - TVFKC 1,5/ 4-ST - 1713855



Plug component, nominal current: 10 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

Printed-circuit board connector - TVFKCL 1,5/ 4-ST - 1715947



Plug component, nominal current: 10 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

Base strip - MSTBO 2,5/ 4-G1R - 1861073

Accessories

Plug - QC 1,5/ 4-ST - 1717987



Plug component, nominal current: 12 A, rated voltage (III/2): 630 V, number of positions: 4, pitch: 5 mm, connection method: Displacement connection, color: green, contact surface: Tin

Printed-circuit board connector - FKCN 2,5/ 4-ST - 1732768



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

Printed-circuit board connector - MSTB 2,5/ 4-ST - 1754481



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Printed-circuit board connector - MSTBP 2,5/ 4-ST - 1765797



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Printed-circuit board connector - SMSTB 2,5/ 4-ST - 1768781



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Base strip - MSTBO 2,5/ 4-G1R - 1861073

Accessories

Printed-circuit board connector - FRONT-MSTB 2,5/ 4-ST - 1779437

Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, connection method: Front screw connection, color: green, contact surface: Tin



Printed-circuit board connector - MSTBT 2,5/ 4-ST - 1779851

Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin



Printed-circuit board connector - MVSTBW 2,5/ 4-STEH - 1784299

Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Printed-circuit board connector - MVSTBR 2,5/ 4-ST - 1792032

Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin



Printed-circuit board connector - MVSTBW 2,5/ 4-ST - 1792540

Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin



Printed-circuit board connector - FKCT 2,5/ 4-ST - 1909236

Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin



Base strip - MSTBO 2,5/ 4-G1R - 1861073

Accessories

Printed-circuit board connector - FKCVR 2,5/ 4-ST - 1909731



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

Printed-circuit board connector - FKCVW 2,5/ 4-ST - 1910050



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

Printed-circuit board connector - FKC 2,5/ 4-ST - 1910377



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin

Printed-circuit board connector - QC 1/ 4-ST-BUS - 1921696



Plug component, nominal current: 10 A, rated voltage (III/2): 630 V, number of positions: 4, pitch: 5 mm, connection method: Displacement connection, color: green, contact surface: Tin, The plug allows conductors to be looped through from module to module, without interruption

Printed-circuit board connector - FKCS 2,5/ 4-ST - 1974753



Plug component, nominal current: 12 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin