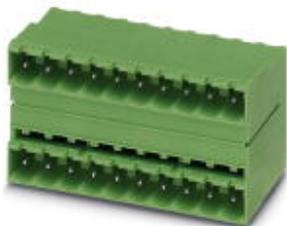


Header - MDSTB 2,5/14-G1-5,08 - 1762486

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Header, nominal current: 10 A, rated voltage (III/2): 320 V, number of positions: 14, pitch: 5.08 mm, color: green, contact surface: Tin, mounting: Wave soldering. In combination with MVSTB or FKCV plug components, both an MVSTBW (or FKCVW) and an MVSTBR plug (or FKCVR) must be used. Combination with TMSTBP plug components is not possible!

The figure shows a 10-pos. version with 20 contacts

Why buy this product

- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- ✓ Easy PCB replacement thanks to plug-in modules
- ✓ Well-known mounting principle allows worldwide use
- ✓ Conductor connection on several levels enables higher contact density



Key Commercial Data

Packing unit	50 STK
GTIN	
GTIN	4017918031084

Technical data

Dimensions

Length [l]	22 mm
Pitch	5.08 mm
Dimension a	66.04 mm
Width [w]	72.68 mm
Constructional height	28.5 mm
Height [h]	32 mm
Length of the solder pin	3.5 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

General

Range of articles	MDSTB 2,5/..-G1
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Header - MDSTB 2,5/14-G1-5,08 - 1762486

Technical data

General

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)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	10 A
Maximum load current	10 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	14

Standards and Regulations

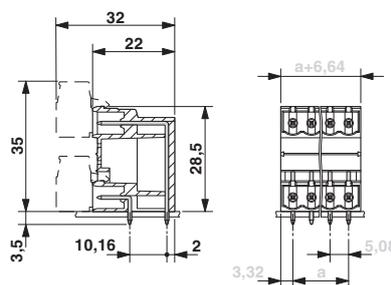
Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

Environmental Product Compliance

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

Drawings

Dimensional drawing



Approvals

Approvals

Approvals

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

Header - MDSTB 2,5/14-G1-5,08 - 1762486

Approvals

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

VDE Gutachten mit Fertigungsüberwachung		http://www.vde.com/en/Institute/OnlineService/ VDE-approved-products/Pages/Online-Search.aspx	40004701
Nominal current IN		10 A	
Nominal voltage UN		250 V	

IECEE CB Scheme		http://www.iecee.org/	DE1-58978-B1B2
Nominal current IN		10 A	
Nominal voltage UN		250 V	

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19931011
		B	D
Nominal current IN		15 A	10 A
Nominal voltage UN		300 V	300 V

EAC			B.01742
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