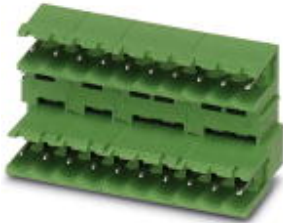


Base strip - MDSTB 2,5/ 5-G - 1837133

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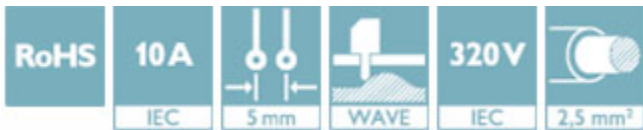


Header, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering, Can be aligned! Mounting flange: Order No. 1736771, 1736768. In combination with MVSTB or FKCV plug components, both an MVSTBW (or FKCVW) and 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	1 STK
Weight per Piece (excluding packing)	8.120 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	22.1 mm
Pitch	5.00 mm
Dimension a	20 mm
Constructional height	23.7 mm
Length of the solder pin	3.2 mm
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

General

Base strip - MDSTB 2,5/ 5-G - 1837133

Technical data

General

Range of articles	MDSTB 2,5/...-G
Insulating material group	IIIa
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	10 A
Maximum load current	10 A
Insulating material	PBT
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

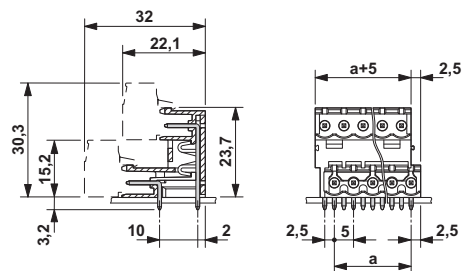
Environmental Product Compliance

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

Drawings

Dimensional drawing

Diagram



Base strip - MDSTB 2,5/ 5-G - 1837133

Approvals


Approvals

Approvals


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

Ex Approvals


Approval details

CSA  <http://www.csagroup.org/services/testing-and-certification/certified-product-listing/> 13631

	B	D
Nominal current IN	15 A	15 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/> DE1-56062-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
