

Base strip - MC 1,5/ 8-G-5,08 - 1836244

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>)

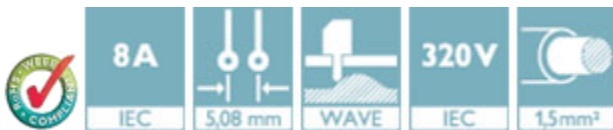
Header, Nominal current: 8 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering




The figure shows a 10-position version of the product

Product Features

- Plug-in direction parallel and vertical to the PCB
- Low-profile headers
- Individual position coding by inserting coding profiles
- High dielectric strength of up to 320 V according to III/2



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	 4 017918 105150
Weight per Piece (excluding packing)	2.95 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	9.2 mm
Pitch	5.08 mm
Dimension a	35.56 mm
Constructional height	8 mm

Base strip - MC 1,5/ 8-G-5,08 - 1836244

Technical data

Dimensions

Length of the solder pin	3.4 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

General

Range of articles	MC 1,5/...-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	8 A
Maximum load current	8 A
Insulating material	PBT
Flammability rating according to UL 94	V0
Color	green
Number of positions	8

Standards and Regulations

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

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

Base strip - MC 1,5/ 8-G-5,08 - 1836244

Classifications

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


CSA / VDE Gutachten mit Fertigungsüberwachung / IECEx CB Scheme / CCA / EAC / cULus Recognized / EAC

Ex Approvals

Approvals submitted

Approval details

CSA 		
	B	D
Nominal current I _N	8 A	8 A
Nominal voltage U _N	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current I _N	8 A

Base strip - MC 1,5/ 8-G-5,08 - 1836244

Approvals

Nominal voltage UN	250 V
--------------------	-------

IECEE CB Scheme	
Nominal current IN	8 A
Nominal voltage UN	250 V

CCA	
Nominal current IN	8 A
Nominal voltage UN	250 V

EAC

cULus Recognized		
	B	D
Nominal current IN	8 A	8 A
Nominal voltage UN	300 V	300 V

EAC

Accessories

Accessories

Coding element

Coding profile - CP-MSTB - 1734634

Coding profile, is inserted into the slot on the plug or inverted header, red insulating material



Labeled terminal marker

Base strip - MC 1,5/ 8-G-5,08 - 1836244

Accessories

Marker card - SK 5,08/2,8:FORTL.ZAHLEN - 0804280



Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, Mounting type: Adhesive, for terminal block width: 5.08 mm, Lettering field: 5.08 x 2.8 mm

Marker pen

Marker pen - B-STIFT - 1051993



Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm

Terminal marking

Marker card - SK U/2,8 WH:UNBEDRUCKT - 0803883



Marker card, Sheet, white, unlabeled, can be labeled with: Plotter, Office printing systems, Mounting type: Adhesive, Lettering field: 186 x 2.8 mm

Additional products

Printed-circuit board connector - MC 1,5/ 8-ST-5,08 - 1836134



Plug component, Nominal current: 8 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Base strip - MC 1,5/ 8-G-5,08 - 1836244

Accessories

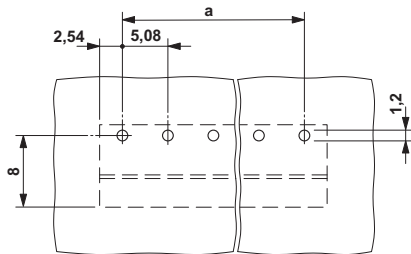
Printed-circuit board connector - MC 1,5/ 8-ST1-5,08 - 1900837

Plug component, Nominal current: 8 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5.08 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

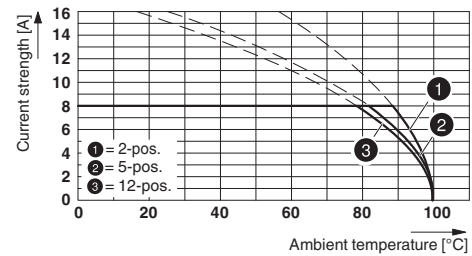


Drawings

Drilling diagram

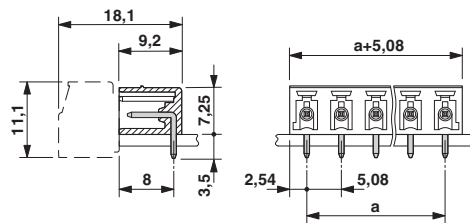


Diagram



Type: MC 1,5/...-ST-5,08 with MC 1,5/...-G-5,08

Dimensional drawing



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[1836244](#)