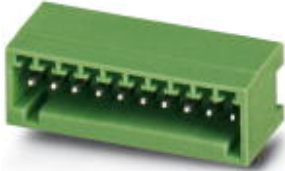


Base strip - MC 0,5/ 9-G-2,5 - 1881516

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: 4 A, Rated voltage (III/2): 160 V, Number of positions: 9, Pitch: 2.5 mm, Color: green, Contact surface: Tin, Mounting: Soldering



The figure shows a 10-position version of the product

Product Features

- ✓ Low-profile pin strips with a compact MICRO pitch of 2.5 mm
- ✓ Plug-in direction parallel and vertical to the PCB
- ✓ Individual position coding by inserting coding profiles



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	2.0 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	10.1 mm
Pitch	2.50 mm
Dimension a	20 mm
Constructional height	9 mm
Height	8.1 mm
Length of the solder pin	3.8 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

General

Base strip - MC 0,5/ 9-G-2,5 - 1881516

Technical data

General

Range of articles	MC 0,5/...-G
Insulating material group	I
Rated surge voltage (III/3)	1.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	80 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	4 A
Maximum load current	4 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	9

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

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

Base strip - MC 0,5/ 9-G-2,5 - 1881516

Approvals

Approvals


Approvals


UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IEC60364 CB Scheme / CCA / EAC / cULus Recognized


Ex Approvals

Approvals submitted

Approval details

UL Recognized 	
	B
Nominal current I _N	4 A
Nominal voltage U _N	125 V

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current I _N	4 A
Nominal voltage U _N	80 V

cUL Recognized 	
	B
Nominal current I _N	4 A
Nominal voltage U _N	125 V

Base strip - MC 0,5/ 9-G-2,5 - 1881516

Approvals

IECEE CB Scheme	
Nominal current I _N	4 A
Nominal voltage U _N	80 V

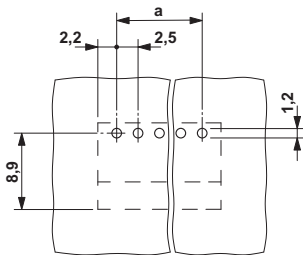
CCA	
Nominal current I _N	4 A
Nominal voltage U _N	80 V

EAC	
-----	--

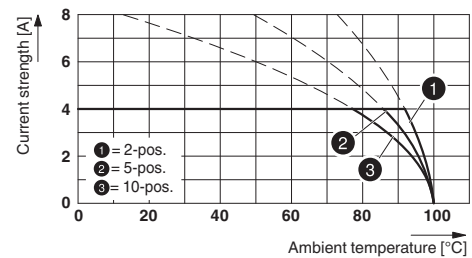
cULus Recognized	
------------------	--

Drawings

Drilling diagram



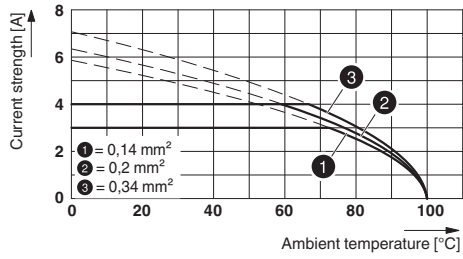
Diagram



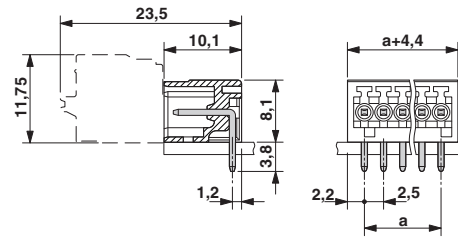
Type: FK-MC 0,5/...-ST-2,5 with MC 0,5/...-G-2,5

Base strip - MC 0,5/ 9-G-2,5 - 1881516

Diagram



Dimensional drawing



Type: FK-MC 0,5/...-ST-2,5 with MC 0,5/...-G-2,5