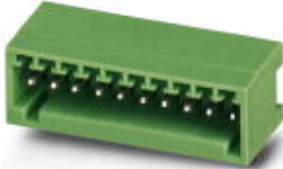


Base strip - MC 0.5/ 9-G-2.5 - 1881516

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



The figure shows a 10-position version of the product

Why buy this product

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



Key commercial data

Packing unit	1
Minimum order quantity	50
Catalog page	Page 172 (CC-2011)
GTIN	 4 017918 156756
Custom tariff number	85366990
Country of origin	GERMANY

Technical data

Dimensions / positions

Length	10.1 mm
Height	8.1 mm
Pitch	2.5 mm
Dimension a	20 mm
Number of positions	9
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

Technical data

Range of articles	MC 0,5/...-G
Insulating material group	I
Rated surge voltage (III/3)	1.5 kV

Base strip - MC 0.5/ 9-G-2.5 - 1881516

Technical data

Technical data

Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current IN	4 A
Nominal voltage UN	80 V
Maximum load current	4 A
Insulating material	PA
Inflammability class according to UL 94	V0
Color	green
Nominal voltage, UL/CUL Use Group B	125 V
Nominal current, UL/CUL Use Group B	4 A

Classifications

eclass

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

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

UL Recognized / VDE report with production monitoring / cUL Recognized / GOST / IECEE CB Scheme / GOST / cULus Recognized

Base strip - MC 0.5/ 9-G-2.5 - 1881516

Approvals

Ex Approvals

Approvals submitted

Approval details

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

VDE report with production monitoring 	
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

GOST 	
--	--

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

GOST 	
--	--

Base strip - MC 0.5/ 9-G-2.5 - 1881516

Approvals

cULus Recognized  US

Accessories

Accessories

Marking

Marker cards - SK 2,54/2,8:FORTL.ZAHLEN - 0804853



Marker cards, Card, white, Labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 99, Mounting type: Adhesive, For terminal block width: 2.54 mm

Plug/Adapter

Coding profile - CP-MC 0,5 - 1881435



Keying profile, is inserted into the groove in the header, red insulating material

Additional products

Printed-circuit board connector - FK-MC 0,5/ 9-ST-2,5 - 1881396

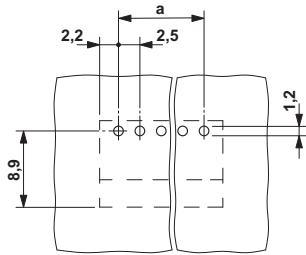


Plug component, Nominal current: 4 A, Rated voltage (III/2): 160 V, Number of positions: 9, Pitch: 2.5 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin

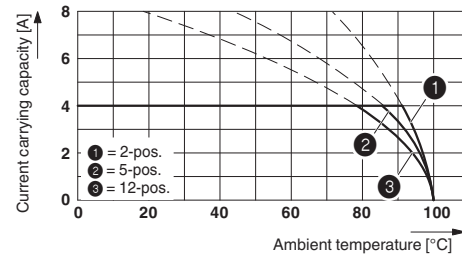
Drawings

Base strip - MC 0.5/ 9-G-2.5 - 1881516

Drilling diagram

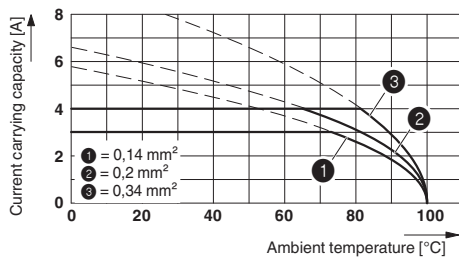


Diagram



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

Diagram



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

Dimensioned drawing

