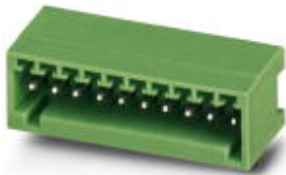


Base strip - MC 0,5/10-G-2,5 - 1881529

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: 10, pitch: 2.5 mm, Color: green, Contact surface: Tin, mounting: Wave soldering



Why buy this product

- ✓ Well-known mounting principle allows worldwide use



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
GTIN	
GTIN	4017918156763
Weight per Piece (excluding packing)	2.340 g
Custom tariff number	85366930
Country of origin	Germany

Technical data

Dimensions

Length	10.1 mm
Pitch	2.5 mm
Dimension a	22.50 mm
Width	26.90 mm
Constructional height	8.1 mm
Height	11.9 mm
Length of the solder pin	3.8 mm
Pin dimensions	0,8 x 0,8 mm

Base strip - MC 0,5/10-G-2,5 - 1881529

Technical data

Dimensions

Hole diameter	1.2 mm
---------------	--------

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	10

Standards and Regulations

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

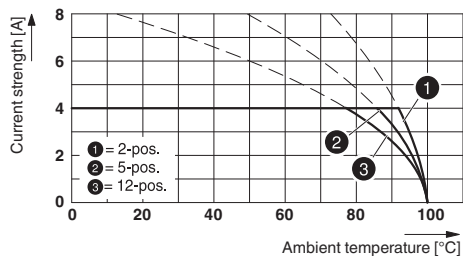
Environmental Product Compliance

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

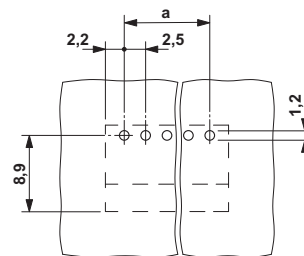
Drawings

Base strip - MC 0,5/10-G-2,5 - 1881529

Diagram

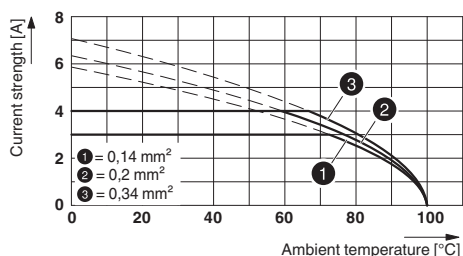


Drilling diagram

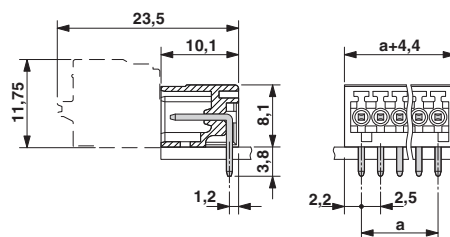


Type: FK-MC 0,5/...-ST-2,5 with MC 0,5/...-G-2,5

Diagram



Dimensional drawing



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

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

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	EC002637

Base strip - MC 0,5/10-G-2,5 - 1881529

Classifications

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 Gutachten mit Fertigungsüberwachung / cUL Recognized / IECCEB Scheme / CCA / EAC / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
		B	
Nominal current I _N		4 A	
Nominal voltage U _N		125 V	

VDE Gutachten mit Fertigungsüberwachung		http://www.vde.com/en/Institute/OnlineService/ VDE-approved-products/Pages/Online-Search.aspx	40013394
Nominal current I _N		4 A	
Nominal voltage U _N		80 V	

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
		B	
Nominal current I _N		4 A	

Base strip - MC 0,5/10-G-2,5 - 1881529

Approvals

	B
Nominal voltage UN	125 V

IECEE CB Scheme	CB scheme	http://www.iecee.org/	DE1-56068-B1B2
Nominal current IN	4 A		
Nominal voltage UN	80 V		

CCA	CCA/ DE1 34250
Nominal current IN	4 A
Nominal voltage UN	80 V

EAC	EAC	B.01742
-----	------------	---------

cULus Recognized	cULus	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm
------------------	--------------	---

Accessories

Accessories

Coding element

Coding profile - CP-MC 0,5 - 1881435

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



Labeled terminal marker

Base strip - MC 0,5/10-G-2,5 - 1881529

Accessories

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



Marker card, 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, Lettering field: 2.54 x 2.8 mm

Additional products

Printed-circuit board connector - FK-MC 0,5/10-ST-2,5 - 1881406



Plug component, nominal current: 4 A, rated voltage (III/2): 160 V, number of positions: 10, pitch: 2.5 mm, connection method: Push-in spring connection, Color: green, Contact surface: Tin