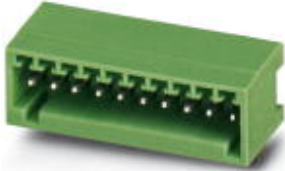


## Printed-circuit board connector - MC 0,5/ 7-G-2,5 BK - 1908091

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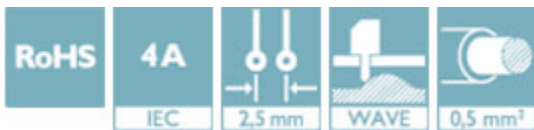
PCB headers, nominal current: 4 A, number of positions: 7, pitch: 2.5 mm, color: black, contact surface: Tin, mounting: Wave soldering




The figure shows a 10-position version of the product

### Your advantages

- Well-known mounting principle allows worldwide use



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	 4 017918 446086
GTIN	4017918446086
Weight per Piece (excluding packing)	1.790 g
Custom tariff number	85366930
Country of origin	Germany

### Technical data

#### Dimensions

Length [ l ]	10.1 mm
Width	19.4 mm
Pitch	2.5 mm
Dimension a	15 mm
Width [ w ]	19.4 mm
Height [ h ]	11.9 mm

## Printed-circuit board connector - MC 0,5/ 7-G-2,5 BK - 1908091

### Technical data

#### Dimensions

Height	8.1 mm
Length of the solder pin	3.8 mm
Pin dimensions	0.8 x 0.8 mm
Length	10.1 mm

#### General

Range of articles	MC 0,5/...-G
Rated voltage (III/3)	80 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	4 A
Color	black
Number of positions	7

#### Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL

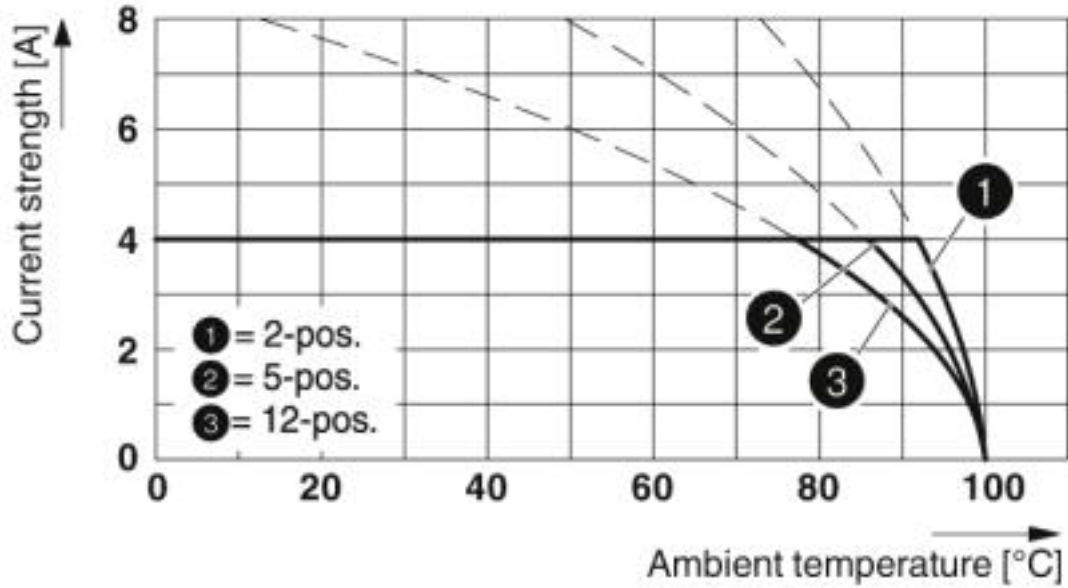
#### Environmental Product Compliance

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

### Drawings

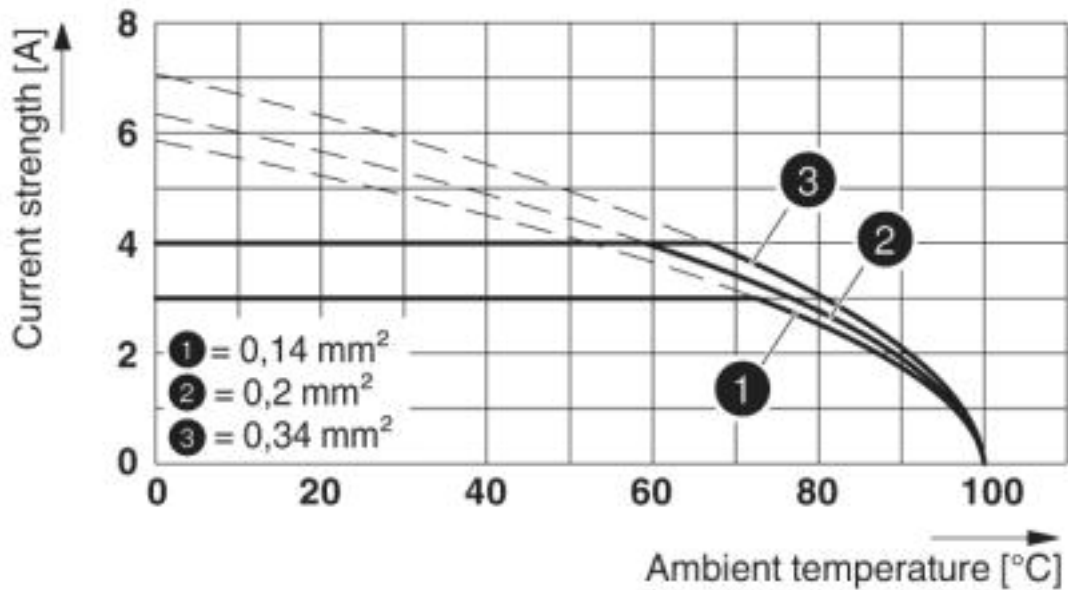
# Printed-circuit board connector - MC 0,5/ 7-G-2,5 BK - 1908091

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

# Printed-circuit board connector - MC 0,5/ 7-G-2,5 BK - 1908091

## Classifications

### eCl@ss

eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
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
ETIM 7.0	EC002637

### UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

## Approvals

### Approvals

#### Approvals

CCA / IEC EE CB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

#### Ex Approvals


### Approval details


CCA	CCA/ DE1 34250
Nominal voltage UN	80 V

## Printed-circuit board connector - MC 0,5/ 7-G-2,5 BK - 1908091


### Approvals

Nominal current IN	4 A
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IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	DE1-56068-B1B2
Nominal voltage UN	80 V		
Nominal current IN	4 A		

VDE Gutachten mit Fertigungsüberwachung		<a href="http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx">http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx</a>	40013394
Nominal voltage UN	80 V		
Nominal current IN	4 A		

EAC		B.01742
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cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E60425-19930913
Nominal voltage UN	125 V		
Nominal current IN	4 A		

### Accessories

Accessories

Coding element

Coding profile - CP-MC 0,5 - 1881435

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



## Printed-circuit board connector - MC 0,5/ 7-G-2,5 BK - 1908091

### Accessories

Labeled terminal marker

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 size: 2.54 x 2.8 mm

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### Additional products

Printed-circuit board connector - FK-MC 0,5/ 7-ST-2,5 - 1881370



PCB connector, nominal current: 4 A, number of positions: 7, pitch: 2.5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin