

## Printed-circuit board connector - MC 1,5/12-G-3,81 BK - 1839788

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, number of positions: 12, pitch: 3.81 mm, Color: black, Contact surface: Tin, mounting: Wave soldering

### Why buy this product

- ✓ Well-known mounting principle allows worldwide use
- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies



### Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
GTIN	 4 017918 901752
GTIN	4017918901752
Weight per Piece (excluding packing)	3.320 g
Custom tariff number	85366930
Country of origin	Germany

### Technical data

#### Dimensions

Pitch	3.81 mm
Dimension a	41.91 mm
Constructional height	8 mm
Length of the solder pin	3.4 mm

#### General

Range of articles	MC 1,5/...-G
Rated voltage (III/3)	160 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	8 A
Color	black
Number of positions	12

# Printed-circuit board connector - MC 1,5/12-G-3,81 BK - 1839788

## Technical data

### Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA

### Environmental Product Compliance

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

## 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

### 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 / IECCE CB Scheme / CCA / cULus Recognized / EAC


# Printed-circuit board connector - MC 1,5/12-G-3,81 BK - 1839788


## Approvals

Ex Approvals


### Approval details

CSA		<a href="http://www.csagroup.org/services/testing-and-certification/certified-product-listing/">http://www.csagroup.org/services/testing-and-certification/certified-product-listing/</a>	13631
		B	D
Nominal current IN		8 A	8 A
Nominal voltage UN		300 V	300 V

VDE Gutachten mit Fertigungsüberwachung		<a href="http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx">http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx</a>	40011723
Nominal current IN		8 A	
Nominal voltage UN		160 V	

IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	DE1-58415-B1B2
Nominal current IN		8 A	
Nominal voltage UN		160 V	

CCA			CCA/ DE1 34219
Nominal current IN		8 A	
Nominal voltage UN		160 V	

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>	E60425-20110128
		B	D
Nominal current IN		8 A	8 A
Nominal voltage UN		300 V	300 V

## Printed-circuit board connector - MC 1,5/12-G-3,81 BK - 1839788

### Approvals

EAC



B.01742