

# Printed-circuit board connector - MCC 1/18-STZ-3,81 BK - 1971769

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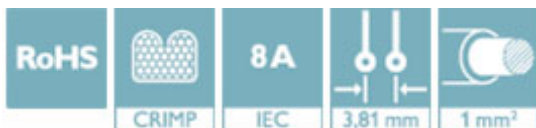
PCB connector, nominal current: 8 A, number of positions: 18, pitch: 3.81 mm, connection method: Crimp connection, color: black, contact surface: Tin




The figure shows a 10-position version of the product

## Your advantages

- Inexpensive connection of large quantities of pre-assembled conductors
- Pull-out aid facilitates handling and allows the tensile force to be reduced at the contact point



## Key Commercial Data

Packing unit	50 pc
GTIN	 4 017918 932275
GTIN	4017918932275

## Technical data

### Dimensions

Pitch	3.81 mm
Dimension a	64.77 mm

### General

Range of articles	MCC 1/...-STZ
Number of positions	18
Connection method	Crimp connection
Rated voltage (III/3)	160 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	8 A
Nominal cross section	1 mm <sup>2</sup>

### Connection data

Conductor cross section flexible min.	0.2 mm <sup>2</sup>
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# Printed-circuit board connector - MCC 1/18-STZ-3,81 BK - 1971769

## Technical data

### Connection data

Conductor cross section flexible max.	1 mm <sup>2</sup>
Conductor cross section AWG min.	24
Conductor cross section AWG max.	18
Minimum AWG according to UL/CUL	20
Maximum AWG according to UL/CUL	18

### 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

## Approvals

### Approvals

Approvals

EAC / cULus Recognized

Ex Approvals

### Approval details

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>	E60425-20110128
	D	B	
Nominal voltage UN	300 V	300 V	
Nominal current IN	5 A	5 A	
mm <sup>2</sup> /AWG/kcmil	24-22	24-22	

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