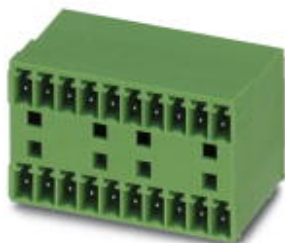


Printed-circuit board connector - MCD 1,5/12-G1-3,81 BK - 1962670

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PCB headers, nominal current: 8 A, number of positions: 12, pitch: 3.81 mm, color: black, contact surface: Tin, mounting: Wave soldering

The figure shows a 10-pos. version with 20 contacts

Why buy this product

- ✓ Well-known mounting principle allows worldwide use
- ✓ Conductor connection on several levels enables higher contact density
- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies



Key Commercial Data

Packing unit	50 STK
GTIN	 4 017918 903176
GTIN	4017918903176

Technical data

Dimensions

Pitch	3.81 mm
Dimension a	41.91 mm
Constructional height	23 mm
Length of the solder pin	3.5 mm
Pin dimensions	0.8 x 0.8 mm

General

Range of articles	MCD 1,5/...-G1
Rated voltage (III/3)	160 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Color	black

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Technical data

General

Number of positions	12
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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

Approvals

Approvals

Approvals

CSA / VDE Gutachten mit Fertigungsüberwachung / IECEE CB Scheme / cULus Recognized / EAC

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
	D	B	
Nominal voltage UN	300 V	300 V	
Nominal current IN	8 A	8 A	

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/ VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40011723
Nominal voltage UN	160 V		
Nominal current IN	8 A		

IECEE CB Scheme		http://www.iecee.org/	DE1-60604-B1B2
Nominal voltage UN	160 V		

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Approvals

Nominal current I _N	8 A

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20110128
	D	B	
Nominal voltage U _N	300 V	300 V	
Nominal current I _N	8 A	8 A	

EAC		B.01742
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