

Printed-circuit board connector - MC 1,5/ 2-G-3,5-RN BK - 1776494

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>)

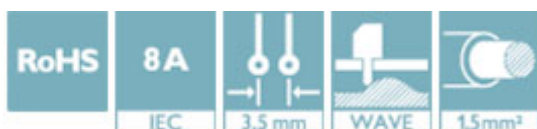
PCB headers, nominal current: 8 A, number of positions: 2, pitch: 3.5 mm, color: black, contact surface: Tin, mounting: Wave soldering



The figure shows a 10-position version of the product

Your advantages

- ✓ Well-known mounting principle allows worldwide use
- ✓ Intuitive locking mechanism prevents accidental disconnection



Key Commercial Data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 046356 518871
GTIN	4046356518871

Technical data

Dimensions

Length [l]	9.2 mm
Width	8.4 mm
Pitch	3.5 mm
Dimension a	3.5 mm
Width [w]	8.4 mm
Height [h]	10.65 mm
Height	7.25 mm
Length of the solder pin	3.4 mm
Pin dimensions	0.8 x 0.8 mm
Length	9.2 mm

General

Printed-circuit board connector - MC 1,5/ 2-G-3,5-RN BK - 1776494

Technical data

General

Range of articles	MC 1,5/...-G-RN
Rated voltage (III/3)	160 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	8 A
Color	black
Number of positions	2

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

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

Ex Approvals

Approval details

IECEE CB Scheme		http://www.iecee.org/	DE1-60987-B1B2
Nominal voltage UN	160 V		
Nominal current IN	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		

Printed-circuit board connector - MC 1,5/ 2-G-3,5-RN BK - 1776494

Approvals

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

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

Phoenix Contact 2018 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[1776494](#)