

Printed-circuit board connector - FK-MCP 1,5/ 5-ST-3,57035BD11SO - 1714412

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 connector, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 5, pitch: 3.5 mm, connection method: Push-in spring connection, color: light gray, contact surface: Tin



The figure shows a 10-position version of the product

Your advantages

- ✓ Time saving push-in connection, tools not required
- ✓ Defined contact force ensures that contact remains stable over the long term
- ✓ Intuitive use through colour coded actuation lever
- ✓ Operation and conductor connection from one direction enable integration into front of device
- ✓ Quick and convenient testing using integrated test option



Key Commercial Data

Packing unit	50 pc
GTIN	
GTIN	4055626355795

Technical data

Dimensions

Length [l]	21 mm
Width [w]	18.4 mm
Height [h]	12.4 mm
Pitch	3.5 mm
Dimension a	14 mm

General

Range of articles	FK-MCP 1,5/...-ST
Number of positions	5

Printed-circuit board connector - FK-MCP 1,5/ 5-ST-3,57035BD11SO - 1714412

Technical data

General

Connection method	Push-in spring connection
Insulating material group	I
Rated voltage (III/2)	160 V
Nominal current I_N	8 A
Nominal cross section	1.5 mm ²
Flammability rating according to UL 94	V0

Specifications for ferrules

Recommended crimping pliers	1212034 CRIMPFOX 6
-----------------------------	--------------------

Standards and Regulations

Flammability rating according to UL 94	V0
--	----

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			
mm²/AWG/kcmil			0.2-1.5			

Printed-circuit board connector - FK-MCP 1,5/ 5-ST-3,57035BD11SO - 1714412

Approvals

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		
mm²/AWG/kcmil	0.2-1.5		

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

cULus Recognized			http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19920306
		B		
Nominal voltage UN				
Nominal current IN				
mm²/AWG/kcmil				

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:](#)

[1714412](#)