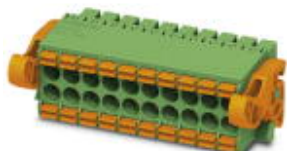


Printed-circuit board connector - DFMC 1,5/ 6-ST-3,5-LR BK LCMC - 1712095

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: 6, pitch: 3.5 mm, connection method: Push-in spring connection, color: black, contact surface: Tin



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

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
- ✓ Optimized for tight installation situations: operation and conductor connection from one direction
- ✓ Automatic locking and intuitive release through Lock and Release operating lever in contrasting color



Key Commercial Data

Packing unit	50 pc
GTIN	
GTIN	4055626276908

Technical data

Dimensions

Length [l]	27.75 mm
Width [w]	14 mm
Height [h]	13.25 mm
Pitch	3.5 mm
Dimension a	17.5 mm

General

Range of articles	DFMC 1,5/...-ST-LR
Number of positions	6

Printed-circuit board connector - DFMC 1,5/ 6-ST-3,5-LR BK LCMC - 1712095

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
Ferrules without insulating collar, according to DIN 46228-1	Cross section: 0.25 mm ² ; Length: 5 mm ... 7 mm
	Cross section: 0.34 mm ² ; Length: 7 mm
	Cross section: 0.5 mm ² ; Length: 8 mm ... 10 mm
	Cross section: 0.75 mm ² ; Length: 8 mm ... 10 mm
	Cross section: 1 mm ² ; Length: 8 mm ... 10 mm
	Cross section: 1.5 mm ² ; Length: 10 mm

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 / cULus Recognized

Ex Approvals

Approval details

IECEE CB Scheme	CB scheme	http://www.iecee.org/	DE1-60359_B1_B2
Nominal voltage U _N	160 V		

Printed-circuit board connector - DFMC 1,5/ 6-ST-3,5-LR BK LCMC - 1712095

Approvals

Nominal current I _N	8 A
--------------------------------	-----

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/ VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40038423
Nominal voltage U _N	160 V		
Nominal current I _N	8 A		
mm ² /AWG/kcmil	0.2-1.5		

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19920306
	D	B	C
Nominal voltage U _N	300 V	300 V	50 V
Nominal current I _N	8 A	8 A	8 A
mm ² /AWG/kcmil	16-24	16-24	16-24

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:](#)

[1712095](#)