

Printed-circuit board connector - FRONT-MC 1,5/16-ST-3,81BD2S-16 - 1712672

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PCB connector, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 16, pitch: 3.81 mm, connection method: Front screw connection, color: green, contact surface: Tin




The figure shows a 10-position version of the product

Your advantages

- ✓ Well-known connection principle allows worldwide use
- ✓ Low temperature rise, thanks to maximum contact force
- ✓ Optimized for tight installation situations: operation and conductor connection from one direction



Key Commercial Data

Packing unit	50 pc
GTIN	 4 055626 291819
GTIN	4055626291819

Technical data

Dimensions

Width [w]	8.41 mm
Pitch	3.81 mm
Dimension a	57.15 mm

General

Range of articles	FRONT-MC 1,5/...-ST
Number of positions	16
Connection method	Front screw connection
Insulating material group	I
Rated voltage (III/2)	160 V
Nominal current I _N	8 A

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Technical data

General

Nominal cross section	1.5 mm ²
Flammability rating according to UL 94	V0
Screw thread	M2

Standards and Regulations

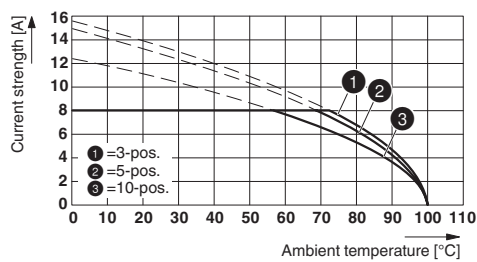
Flammability rating according to UL 94	V0
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Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

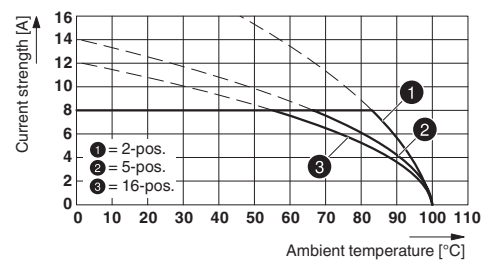
Drawings

Diagram



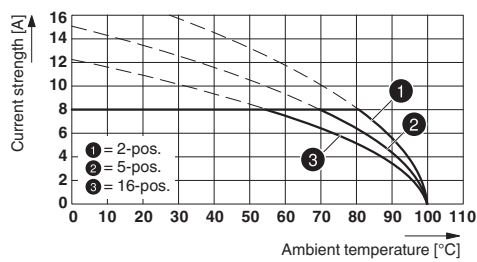
Type: FRONT-MC 1,5/...-ST-3,81 with MCO 1,5/...-GR-3,81

Diagram



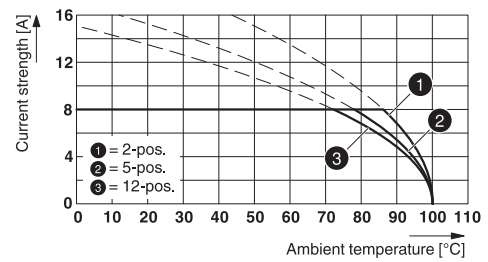
Type: FRONT-MC 1,5/...-ST-3,81 with MCD 1,5/...-G1-3,81

Diagram



Type: FRONT-MC 1,5/...-ST-3,81 with MCDV 1,5/...-G1-3,81

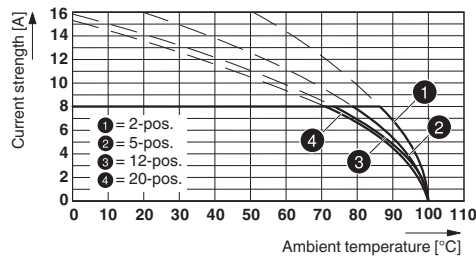
Diagram



Type: FRONT-MC 1,5/...-ST-3,81 with MCV 1,5/...-G-3,81 P...THR

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Diagram



Type: FRONT-MC 1,5/...-ST-3,81 with MCV 1,5/...-G-3,81

Approvals

Approvals

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CSA / IECCEB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

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	
mm ² /AWG/kcmil	28-16	28-16	


IECEE CB Scheme		http://www.iecee.org/	DE1-60987-B1B2
Nominal voltage UN	160 V		
Nominal current IN	8 A		
mm ² /AWG/kcmil	0.2-1.5		

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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	
mm ² /AWG/kcmil		0.2-1.5	

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20110128
Nominal voltage UN		D 300 V	B 300 V
Nominal current IN		D 8 A	B 8 A
mm ² /AWG/kcmil		D 30-16	B 30-16

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